



## Open Source Used In UCS Director Jamaica Bay (6.8.7.0)

### **Cisco Systems, Inc.**

[www.cisco.com](http://www.cisco.com)

Cisco has more than 200 offices worldwide.  
Addresses, phone numbers, and fax numbers  
are listed on the Cisco website at  
[www.cisco.com/go/offices](http://www.cisco.com/go/offices).

Text Part Number: 78EE117C99-1728769935

**This document contains licenses and notices for open source software used in this product. With respect to the free/open source software listed in this document, if you have any questions or wish to receive a copy of any source code to which you may be entitled under the applicable free/open source license(s) (such as the GNU Lesser/General Public License), please submit this [form](#).**

**In your requests please include the following reference number 78EE117C99-1728769935**

## Contents

### **1.1 geronimojmspec 1.1.1**

1.1.1 Available under license

### **1.2 c-ares 1.5.1**

1.2.1 Available under license

### **1.3 thrift 0.13.0**

1.3.1 Available under license

### **1.4 zlib 1.2.13**

1.4.1 Available under license

### **1.5 json 1.8.3**

1.5.1 Available under license

### **1.6 jcommander 1.27**

1.6.1 Available under license

### **1.7 axis-jaxrpc 1.4**

1.7.1 Available under license

### **1.8 mail 1.4**

1.8.1 Available under license

### **1.9 binutils 2.27-44.base.el7\_9.1**

1.9.1 Available under license

### **1.10 jsoup 1.7.3**

1.10.1 Available under license

### **1.11 swagger-parser 1.0.49**

1.11.1 Available under license

### **1.12 commons-lang3 2.2**

1.12.1 Available under license

### **1.13 commons-io 2.0.1**

1.13.1 Available under license

- 1.14 jclouds-core 1.0-beta-7**
  - 1.14.1 Available under license
- 1.15 pkix-ssh 12.1**
  - 1.15.1 Available under license
- 1.16 sshpass 1.05**
  - 1.16.1 Available under license
- 1.17 swagger-parser-v3 2.0.18**
  - 1.17.1 Available under license
- 1.18 axis-saaj 1.4**
  - 1.18.1 Available under license
- 1.19 geronimo-jta 1.1.1**
  - 1.19.1 Available under license
- 1.20 expat 2.2.1**
  - 1.20.1 Available under license
- 1.21 commons-logging 1.1**
  - 1.21.1 Available under license
- 1.22 microsoft-win32-registry 3.0.0.0**
  - 1.22.1 Available under license
- 1.23 xmlschema 1.4.3**
  - 1.23.1 Available under license
- 1.24 commons-collections 4.1**
  - 1.24.1 Available under license
- 1.25 rpm 4.11.3-48.el7\_9**
  - 1.25.1 Available under license
- 1.26 ntp 4.2.8p12**
  - 1.26.1 Available under license
- 1.27 jsr305 1.3.9**
  - 1.27.1 Available under license
- 1.28 paramiko 1.12.4**
  - 1.28.1 Available under license
- 1.29 joda-time 2.3**
  - 1.29.1 Available under license
- 1.30 bytelist 1.0.10**
  - 1.30.1 Available under license
- 1.31 polkit 0.112-26.el7\_9.1**
  - 1.31.1 Available under license
- 1.32 swagger-core 1.6.0**
  - 1.32.1 Available under license
- 1.33 bind 9.11.4-26.P2.el7\_9.13**

- 1.33.1 Available under license
- 1.34 commons-collections 3.2.2**
  - 1.34.1 Available under license
- 1.35 linux-kernel 3.10.0-1160.90.1.el7**
  - 1.35.1 Available under license
- 1.36 aop-alliance 1.0**
  - 1.36.1 Available under license
- 1.37 datanucleus-core 4.1.17**
  - 1.37.1 Available under license
- 1.38 velocity 1.6.2**
  - 1.38.1 Available under license
- 1.39 commons-pool 1.6**
  - 1.39.1 Available under license
- 1.40 openssh 8.0-p1**
  - 1.40.1 Available under license
- 1.41 jclouds-scriptbuilder 1.0-SNAPSHOT**
  - 1.41.1 Available under license
- 1.42 zlib 1.2.8**
  - 1.42.1 Available under license
- 1.43 tomcat-jni 9.0.74**
  - 1.43.1 Available under license
- 1.44 activemq-client 5.15.13**
  - 1.44.1 Available under license
- 1.45 jnr-unixsocket 0.3**
  - 1.45.1 Available under license
- 1.46 jackson-dataformat-yaml 2.10.2**
  - 1.46.1 Available under license
- 1.47 zlib 1.2.11**
  - 1.47.1 Available under license
- 1.48 nss 3.79.0-5.el7\_9**
  - 1.48.1 Available under license
- 1.49 jackson-datatype-jsr310 2.10.1**
  - 1.49.1 Available under license
- 1.50 commons-validator 1.4.0**
  - 1.50.1 Available under license
- 1.51 pcre 7.7**
  - 1.51.1 Available under license
- 1.52 commons-dbcp 2.1.1**
  - 1.52.1 Available under license

- 1.53 httpcomponents-core 4.3.2**
  - 1.53.1 Available under license
- 1.54 openjdk 1.8.0u372**
  - 1.54.1 Available under license
- 1.55 datanucleus-api-jdo 4.1.4**
  - 1.55.1 Available under license
- 1.56 httpcomponents-core 4.3**
  - 1.56.1 Available under license
- 1.57 commons-pool 2.4.2**
  - 1.57.1 Available under license
- 1.58 classmate 0.8.0**
  - 1.58.1 Available under license
- 1.59 log4net 1.2**
  - 1.59.1 Available under license
- 1.60 tomcat-coyote 9.0.74**
  - 1.60.1 Available under license
- 1.61 swagger-annotations 1.6.0**
  - 1.61.1 Available under license
- 1.62 golang 1.14.5**
  - 1.62.1 Available under license
- 1.63 geronimoj2eemanagement 1.0.1**
  - 1.63.1 Available under license
- 1.64 xz 5.2.2-2.el7\_9**
  - 1.64.1 Available under license
- 1.65 minizip 1.01**
  - 1.65.1 Available under license
- 1.66 quartz 2.1.7**
  - 1.66.1 Available under license
- 1.67 jline 2.11**
- 1.68 libvmtools 11.0.5-3.el7\_9.4**
  - 1.68.1 Available under license
- 1.69 mail 1.4.2**
  - 1.69.1 Available under license
- 1.70 ecdsa 0.11**
  - 1.70.1 Available under license
- 1.71 jsch 0.1.45**
  - 1.71.1 Available under license
- 1.72 jffi 1.2.7**
  - 1.72.1 Available under license

- 1.73 commons-net 3.1**
  - 1.73.1 Available under license
- 1.74 txw2 20110809**
  - 1.74.1 Available under license
- 1.75 tomcat-util-scan 9.0.74**
  - 1.75.1 Available under license
- 1.76 hawtbuf 1.11**
  - 1.76.1 Available under license
- 1.77 servlet-api 4.0.FR**
  - 1.77.1 Available under license
- 1.78 httpclient-cache 4.3**
  - 1.78.1 Available under license
- 1.79 activation 1.1**
  - 1.79.1 Available under license
- 1.80 rsyslog 8.24.0-57.el7\_9.3**
  - 1.80.1 Available under license
- 1.81 invokebinder 1.2**
  - 1.81.1 Available under license
- 1.82 jackson-coreutils 1.6**
  - 1.82.1 Available under license
- 1.83 httpcomponents-client 4.3**
  - 1.83.1 Available under license
- 1.84 datanucleus-rdbms 4.1.20**
  - 1.84.1 Available under license
- 1.85 jackson-annotations 2.10.2**
  - 1.85.1 Available under license
- 1.86 nspr 4.34.0-3.1.el7\_9**
  - 1.86.1 Available under license
- 1.87 asm 5.0.3**
  - 1.87.1 Available under license
- 1.88 jnr-constants 0.8.5**
  - 1.88.1 Available under license
- 1.89 openssl 1.0.2k-26.el7\_9**
  - 1.89.1 Available under license
- 1.90 jackson 1.9.13**
  - 1.90.1 Available under license
- 1.91 guava r06**
  - 1.91.1 Available under license
- 1.92 snake-yaml 1.13**

- 1.92.1 Available under license
- 1.93 jax-rpc 1.1**
  - 1.93.1 Available under license
- 1.94 commons-fileupload 1.4**
  - 1.94.1 Available under license
- 1.95 gperftools 2.0**
  - 1.95.1 Available under license
- 1.96 sdk 4.2.0.alpha2**
  - 1.96.1 Available under license
- 1.97 log4j-jcl 2.17.1**
  - 1.97.1 Available under license
- 1.98 openssh 7.4p1-22.el7\_9**
  - 1.98.1 Available under license
- 1.99 slf4j-impl 1.7.25**
  - 1.99.1 Available under license
- 1.100 protobuf 2.5.0**
  - 1.100.1 Available under license
- 1.101 jsp 2.3.FR**
  - 1.101.1 Available under license
- 1.102 jssc 2.8.0**
  - 1.102.1 Available under license
- 1.103 jaxb2-reflection 2.1.12**
  - 1.103.1 Available under license
- 1.104 guava 15.0**
- 1.105 gnutls 3.7.0**
  - 1.105.1 Available under license
- 1.106 vt-password 3.1.2**
  - 1.106.1 Available under license
- 1.107 ncurses 6.1-7**
  - 1.107.1 Available under license
- 1.108 jclouds-vcloud 1.0-beta-7**
  - 1.108.1 Available under license
- 1.109 neethi 2.0.5**
  - 1.109.1 Available under license
- 1.110 bouncy-castle 1.66**
  - 1.110.1 Available under license
- 1.111 sizeof-agent 1.0.1**
  - 1.111.1 Available under license
- 1.112 vt-crypt 2.2**

1.112.1 Available under license  
**1.113 apache-log4j 2.17.1**  
1.113.1 Available under license  
**1.114 c-ares 1.4.0**  
1.114.1 Available under license  
**1.115 expat 2.1.0-15.el7\_9**  
1.115.1 Available under license  
**1.116 junit 4.9b2**  
1.116.1 Available under license  
**1.117 mongo-java-driver 2.11.3**  
1.117.1 Available under license  
**1.118 swagger-parser-core 2.0.17**  
1.118.1 Available under license  
**1.119 gson 1.6**  
**1.120 zlib 1.2.7-21.el7\_9**  
1.120.1 Available under license  
**1.121 gmp 5.4.3**  
1.121.1 Available under license  
**1.122 dom 1.0**  
1.122.1 Available under license  
**1.123 slf4j 1.7.30**  
1.123.1 Available under license  
**1.124 wsdl4j 1.6**  
1.124.1 Available under license  
**1.125 snake-yaml 1.24**  
1.125.1 Available under license  
**1.126 vapi-samltoken 1.0.0**  
1.126.1 Available under license  
**1.127 bonecp 0.8.0.RELEASE**  
1.127.1 Available under license  
**1.128 curl 7.17.1**  
1.128.1 Available under license  
**1.129 snake-yaml 1.6**  
1.129.1 Available under license  
**1.130 jexcel-api 2.6.12**  
1.130.1 Available under license  
**1.131 pcre 10.23-2.el7**  
1.131.1 Available under license  
**1.132 postgresql-jdbc 9.4.1208**

- 1.132.1 Available under license
- 1.133 httprpc 5.6**
  - 1.133.1 Available under license
- 1.134 kerberos 1.15.1-55.el7\_9**
  - 1.134.1 Available under license
- 1.135 xerces-j 2.7.1**
  - 1.135.1 Available under license
- 1.136 oauth 20100527**
  - 1.136.1 Available under license
- 1.137 jclouds-compute 1.0-beta-7**
  - 1.137.1 Available under license
- 1.138 httpcomponents-client 4.4.1**
  - 1.138.1 Available under license
- 1.139 ansible 2.2.1.0**
  - 1.139.1 Available under license
- 1.140 javax-el 3.0.1-b08**
  - 1.140.1 Available under license
- 1.141 mariadb 10.1.48**
  - 1.141.1 Available under license
- 1.142 bean-validation-api 1.1.0.Final**
  - 1.142.1 Available under license
- 1.143 jackson-xc 2.10.2**
  - 1.143.1 Available under license
- 1.144 javassist 3.19.0-GA**
  - 1.144.1 Available under license
- 1.145 wsdl4j 1.6.2**
  - 1.145.1 Available under license
- 1.146 commons-http-client 3.1**
  - 1.146.1 Available under license
- 1.147 jnr-enxio 0.4**
- 1.148 cyrus-sasl 2.1.26-24.el7\_9**
  - 1.148.1 Available under license
- 1.149 nailgun-server 0.9.1**
  - 1.149.1 Available under license
- 1.150 system-management-automation 3.0.0.0**
  - 1.150.1 Available under license
- 1.151 sudo 1.8.23-10.el7\_9.3**
  - 1.151.1 Available under license
- 1.152 jdo-api 2.3-eb**

- 1.152.1 Available under license
- 1.153 aopalliance-repackaged 2.3.0-b10**
  - 1.153.1 Available under license
- 1.154 libxml2 2.9.1-6.el7\_9.6**
  - 1.154.1 Available under license
- 1.155 jinja2 2.7.2**
  - 1.155.1 Available under license
- 1.156 swagger-annotations 2.1.1**
  - 1.156.1 Available under license
- 1.157 jackson-databind 2.10.2**
  - 1.157.1 Available under license
- 1.158 expat 2.1.0-14.el7\_9**
  - 1.158.1 Available under license
- 1.159 javax-annotation-api 1.2**
  - 1.159.1 Available under license
- 1.160 curl 7.19.5**
  - 1.160.1 Available under license
- 1.161 eventmachine 1.0.7**
  - 1.161.1 Available under license
- 1.162 activemq-kahadb-store 5.15.13**
  - 1.162.1 Available under license
- 1.163 swagger-parser 2.0.17**
  - 1.163.1 Available under license
- 1.164 hibernate-validator 5.1.3.Final**
  - 1.164.1 Available under license
- 1.165 swagger-parser-v2-converter 2.0.17**
  - 1.165.1 Available under license
- 1.166 commons-http-client 3.0.1**
  - 1.166.1 Available under license
- 1.167 openjdk-jre 1.8.0u372**
  - 1.167.1 Available under license
- 1.168 tomitribe-http-signatures 1.5**
  - 1.168.1 Available under license
- 1.169 httpcomponents-client 4.3.2**
  - 1.169.1 Available under license
- 1.170 ehcache 2.6.6**
  - 1.170.1 Available under license
- 1.171 jzlib 1.1.2**
  - 1.171.1 Available under license

- 1.172 log4j-api 2.17.1**
  - 1.172.1 Available under license
- 1.173 jaxb-api 2.3.0**
  - 1.173.1 Available under license
- 1.174 ecj 3.26.0**
  - 1.174.1 Available under license
- 1.175 activemq-protobuf 1.1**
  - 1.175.1 Available under license
- 1.176 tomcat-jdbc 9.0.74**
  - 1.176.1 Available under license
- 1.177 fluent-hc 4.3**
  - 1.177.1 Available under license
- 1.178 commons-io 2.6**
  - 1.178.1 Available under license
- 1.179 swagger 2.1.1**
  - 1.179.1 Available under license
- 1.180 accessors-smart 1.1**
  - 1.180.1 Available under license
- 1.181 jboss-logging 3.3.0.Final**
  - 1.181.1 Available under license
- 1.182 commons-codec 1.3**
  - 1.182.1 Available under license
- 1.183 curl 7.18.2**
  - 1.183.1 Available under license
- 1.184 commons-beanutils 1.9.4**
  - 1.184.1 Available under license
- 1.185 commons-codec 1.6**
  - 1.185.1 Available under license
- 1.186 jaxb-core 2.1.12**
  - 1.186.1 Available under license
- 1.187 aws-java-sdk 1.4.3**
  - 1.187.1 Available under license
- 1.188 python 2.7.5-92.el7\_9**
  - 1.188.1 Available under license
- 1.189 jnr-x86asm 1.0.2**
  - 1.189.1 Available under license
- 1.190 rufus-scheduler 2.0.23**
  - 1.190.1 Available under license
- 1.191 datanucleus-cache 4.0.4**
  - 1.191.1 Available under license

- 1.192 commons-codec 1.9**
  - 1.192.1 Available under license
- 1.193 clojure-contrib 1.2.0**
  - 1.193.1 Available under license
- 1.194 libpng 1.6.37**
  - 1.194.1 Available under license
- 1.195 zlib 1.2.3**
  - 1.195.1 Available under license
- 1.196 apache-commons-text 1.10.0**
  - 1.196.1 Available under license
- 1.197 httpcomponents-core 4.4.1**
  - 1.197.1 Available under license
- 1.198 commons-logging 1.0.4**
  - 1.198.1 Available under license
- 1.199 slf4j 1.7.25**
  - 1.199.1 Available under license
- 1.200 swagger-compat-spec-parser 1.0.49**
  - 1.200.1 Available under license
- 1.201 jaxen 1.1-beta-6**
  - 1.201.1 Available under license
- 1.202 asm 5.0.4**
  - 1.202.1 Available under license
- 1.203 commons-lang3 3.12.0**
  - 1.203.1 Available under license
- 1.204 gson 1.4**
  - 1.204.1 Available under license
- 1.205 tomcat 9.0.74**
  - 1.205.1 Available under license
- 1.206 activemq 5.15.13**
  - 1.206.1 Available under license
- 1.207 swagger-models 2.1.1**
  - 1.207.1 Available under license
- 1.208 ant 1.8.4**
  - 1.208.1 Available under license
- 1.209 thread-safe 0.3.5**
  - 1.209.1 Available under license
- 1.210 commons-daemon 1.3.3**
  - 1.210.1 Available under license
- 1.211 commons-lang3 3.2.1**

- 1.211.1 Available under license
- 1.212 libjpeg 6b**
  - 1.212.1 Notifications
  - 1.212.2 Available under license
- 1.213 commons-logging 1.2**
  - 1.213.1 Available under license
- 1.214 log4j-1.2-api 2.17.1**
  - 1.214.1 Available under license
- 1.215 taglibs-standard 1.2.5**
  - 1.215.1 Available under license
- 1.216 mariadb-java-client 2.7.2**
  - 1.216.1 Available under license
- 1.217 java-xmlbuilder 0.6**
  - 1.217.1 Available under license
- 1.218 swagger-core 2.1.1**
  - 1.218.1 Available under license
- 1.219 loopy 0.5**
  - 1.219.1 Available under license
- 1.220 readline 1.0**
  - 1.220.1 Available under license
- 1.221 json-smart 2.2.1**
  - 1.221.1 Available under license
- 1.222 jersey 1.4-ea06**
  - 1.222.1 Available under license
- 1.223 javax-inject 2.3.0-b10**
  - 1.223.1 Available under license
- 1.224 mariadb-java-client 1.4.6**
  - 1.224.1 Available under license
- 1.225 vapi-authentication 1.0.0**
  - 1.225.1 Available under license
- 1.226 jfreechart 1.0.13**
  - 1.226.1 Available under license
- 1.227 mailapi 1.4.2**
- 1.228 httpclient-osgi 4.3**
  - 1.228.1 Available under license
- 1.229 jclouds-log4j 1.0-beta-7**
  - 1.229.1 Available under license
- 1.230 nss 3.79.0-1.el7\_9**
  - 1.230.1 Available under license

### **1.231 httpcomponents-mime 4.2.2**

1.231.1 Available under license

### **1.232 jnr-ffi 1.0.7**

1.232.1 Available under license

### **1.233 tomcat-dbcp 9.0.74**

1.233.1 Available under license

### **1.234 yavijava 6.0.04**

1.234.1 Available under license

### **1.235 ecj 4.20**

1.235.1 Available under license

### **1.236 xalan 2.7.0**

1.236.1 Available under license

### **1.237 jclouds-terremark 1.0-beta-7**

1.237.1 Available under license

### **1.238 commons-configuration 1.10**

1.238.1 Available under license

### **1.239 jcodings 1.0.10**

1.239.1 Available under license

### **1.240 iozone 3.408**

1.240.1 Available under license

### **1.241 gzip 1.5-11.el7\_9**

1.241.1 Available under license

### **1.242 bouncy-castle 1.44**

### **1.243 stax-api 1.0**

1.243.1 Available under license

### **1.244 jackson 2.10.2**

1.244.1 Available under license

### **1.245 commons-compress 1.9**

1.245.1 Available under license

### **1.246 thread-safe 0.3.5-java**

1.246.1 Available under license

### **1.247 httplib 0.7.7**

1.247.1 Available under license

### **1.248 xalan 2.7.2**

1.248.1 Available under license

### **1.249 systemd 219-78.el7\_9.7**

1.249.1 Available under license

### **1.250 novnc 0.6.1**

1.250.1 Available under license

### **1.251 vapi-runtime 1.0.0**

1.251.1 Available under license

### **1.252 jclouds-jsch 1.0-beta-7**

1.252.1 Available under license

### **1.253 tzinfo 1.2.2**

1.253.1 Available under license

### **1.254 aop-alliance 2.3.0-b10**

1.254.1 Available under license

### **1.255 jaxb-api 2.0**

### **1.256 ojdbc 11.2.0.4**

1.256.1 Available under license

### **1.257 open-ldap 2.4.44-25.el7\_9**

1.257.1 Available under license

### **1.258 xerces-j 2.8.1**

1.258.1 Available under license

### **1.259 dom4j 2.1.3**

1.259.1 Available under license

### **1.260 bouncy-castle 1.47**

1.260.1 Available under license

### **1.261 commons-lang3 2.5**

1.261.1 Available under license

### **1.262 activation-api 1.1**

1.262.1 Available under license

### **1.263 yeht 1.0**

1.263.1 Available under license

### **1.264 tomcat-websocket 9.0.74**

1.264.1 Available under license

### **1.265 vcloud-java-sdk 1.5.0**

### **1.266 system-management-automation 1.0.0.0**

1.266.1 Available under license

### **1.267 jackson 1.9.0**

1.267.1 Available under license

### **1.268 activemq-broker 5.15.13**

1.268.1 Available under license

### **1.269 slf4j 1.7.10**

1.269.1 Available under license

### **1.270 swagger 1.6.0**

1.270.1 Available under license

### **1.271 keypoint-pngencoder 1.0.16**

- 1.271.1 Available under license
- 1.272 jcommon 1.0.16**
  - 1.272.1 Available under license
- 1.273 go-lang 1.15.5**
  - 1.273.1 Available under license
- 1.274 eclipse-egit-github-core 4.4.1-SNAPSHOT**
  - 1.274.1 Available under license
- 1.275 rsync 3.1.2-11.el7\_9**
  - 1.275.1 Available under license
- 1.276 commons-configuration2 2.7**
  - 1.276.1 Available under license
- 1.277 jruby 1.7.9**
- 1.278 taglibs-standard-spec 1.2.5**
  - 1.278.1 Available under license
- 1.279 asm 4.0**
  - 1.279.1 Available under license
- 1.280 jruby-complete 1.7.9**
  - 1.280.1 Available under license
- 1.281 commons-logging 1.1.1**
  - 1.281.1 Available under license
- 1.282 jackson-mapper-asl 1.9.13**
  - 1.282.1 Available under license
- 1.283 vt-dictionary 3.0**
  - 1.283.1 Available under license
- 1.284 jackson 1.9.5**
  - 1.284.1 Available under license
- 1.285 jnr-posix 3.0.1**
  - 1.285.1 Available under license
- 1.286 libxml2 2.6.26**
  - 1.286.1 Available under license
- 1.287 commons-configuration 2.7**
  - 1.287.1 Available under license
- 1.288 jnr-netdb 1.1.2**
  - 1.288.1 Available under license
- 1.289 javax-ws-rs-api 2.0.1**
  - 1.289.1 Available under license

# 1.1 geronimojmspec 1.1.1

## 1.1.1 Available under license :

Apache Geronimo

Copyright 2003-2008 The Apache Software Foundation

This product includes software developed by

The Apache Software Foundation (<http://www.apache.org/>).

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate

as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify

the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include

the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.2 c-ares 1.5.1

### 1.2.1 Available under license :

# c-ares license

Copyright (c) 2007 - 2018, Daniel Stenberg with many contributors, see AUTHORS file.

Copyright 1998 by the Massachusetts Institute of Technology.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. M.I.T. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

## 1.3 thrift 0.13.0

### 1.3.1 Available under license :

Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements. See the NOTICE file distributed with this work for additional information regarding copyright ownership. The ASF licenses this file

to you under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.4 zlib 1.2.13

### 1.4.1 Available under license :

Boost Software License - Version 1.0 - August 17th, 2003

Permission is hereby granted, free of charge, to any person or organization obtaining a copy of the software and accompanying documentation covered by this license (the "Software") to use, reproduce, display, distribute, execute, and transmit the Software, and to prepare derivative works of the Software, and to permit third-parties to whom the Software is furnished to do so, all subject to the following:

The copyright notices in the Software and this entire statement, including the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by a source language processor.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright notice:

(C) 1995-2022 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly      Mark Adler  
jloup@gzip.org      madler@alumni.caltech.edu

## 1.5 json 1.8.3

### 1.5.1 Available under license :

JSON-JRuby is copyrighted free software by Daniel Luz <mernen at gmail dot com>, and is a derivative work of Florian Frank's json library <flori at ping dot de>. You can redistribute it and/or modify it under either the terms of the GPL version 2 (see the file GPL), or the conditions below:

1. You may make and give away verbatim copies of the source form of the software without restriction, provided that you duplicate all of the original copyright notices and associated disclaimers.
2. You may modify your copy of the software in any way, provided that you do at least ONE of the following:
  - a) place your modifications in the Public Domain or otherwise make them Freely Available, such as by posting said modifications to Usenet or an equivalent medium, or by allowing the author to include your modifications in the software.
  - b) use the modified software only within your corporation or organization.
  - c) give non-standard binaries non-standard names, with instructions on where to get the original software distribution.
  - d) make other distribution arrangements with the author.
3. You may distribute the software in object code or binary form, provided that you do at least ONE of the following:
  - a) distribute the binaries and library files of the software,

together with instructions (in the manual page or equivalent)  
on where to get the original distribution.

b) accompany the distribution with the machine-readable source of  
the software.

c) give non-standard binaries non-standard names, with  
instructions on where to get the original software distribution.

d) make other distribution arrangements with the author.

4. You may modify and include the part of the software into any other  
software (possibly commercial). But some files in the distribution  
are not written by the author, so that they are not under these terms.

For the list of those files and their copying conditions, see the  
file LEGAL.

5. The scripts and library files supplied as input to or produced as  
output from the software do not automatically fall under the  
copyright of the software, but belong to whomever generated them,  
and may be sold commercially, and may be aggregated with this  
software.

6. THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR  
IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED  
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR  
PURPOSE.

Ruby is copyrighted free software by Yukihiro Matsumoto <matz@netlab.co.jp>.  
You can redistribute it and/or modify it under either the terms of the GPL  
(see GPL file), or the conditions below:

1. You may make and give away verbatim copies of the source form of the  
software without restriction, provided that you duplicate all of the  
original copyright notices and associated disclaimers.

2. You may modify your copy of the software in any way, provided that  
you do at least ONE of the following:

a) place your modifications in the Public Domain or otherwise  
make them Freely Available, such as by posting said  
modifications to Usenet or an equivalent medium, or by allowing  
the author to include your modifications in the software.

b) use the modified software only within your corporation or  
organization.

c) rename any non-standard executables so the names do not conflict

with standard executables, which must also be provided.

d) make other distribution arrangements with the author.

3. You may distribute the software in object code or executable form, provided that you do at least ONE of the following:

a) distribute the executables and library files of the software, together with instructions (in the manual page or equivalent) on where to get the original distribution.

b) accompany the distribution with the machine-readable source of the software.

c) give non-standard executables non-standard names, with instructions on where to get the original software distribution.

d) make other distribution arrangements with the author.

4. You may modify and include the part of the software into any other software (possibly commercial). But some files in the distribution are not written by the author, so that they are not under this terms.

They are gc.c(partly), utils.c(partly), regex.[ch], st.[ch] and some files under the ./missing directory. See each file for the copying condition.

5. The scripts and library files supplied as input to or produced as output from the software do not automatically fall under the copyright of the software, but belong to whomever generated them, and may be sold commercially, and may be aggregated with this software.

6. THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your

freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

GNU GENERAL PUBLIC LICENSE

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide

a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for

making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you

may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author

to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

##### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

You should have received a copy of the GNU General Public License  
along with this program; if not, write to the Free Software  
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this  
when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate  
parts of the General Public License. Of course, the commands you use may  
be called something other than `show w' and `show c'; they could even be  
mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your  
school, if any, to sign a "copyright disclaimer" for the program, if  
necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program  
'Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989  
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into  
proprietary programs. If your program is a subroutine library, you may  
consider it more useful to permit linking proprietary applications with the  
library. If this is what you want to do, use the GNU Library General  
Public License instead of this License.

## 1.6 jcommander 1.27

## 1.6.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/**
 * Copyright (C) 2010 the original author or authors.
 * See the notice.md file distributed with this work for additional
 * information regarding copyright ownership.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1138113577_1614235115.7/0/jcommander-1-27-sources-1-
jar/com/beust/jcommander/ParameterDescription.java
* /opt/cola/permits/1138113577_1614235115.7/0/jcommander-1-27-sources-1-
jar/com/beust/jcommander/converters/FloatConverter.java
* /opt/cola/permits/1138113577_1614235115.7/0/jcommander-1-27-sources-1-
jar/com/beust/jcommander/internal/DefaultConverterFactory.java
* /opt/cola/permits/1138113577_1614235115.7/0/jcommander-1-27-sources-1-
jar/com/beust/jcommander/converters/ISO8601DateConverter.java
* /opt/cola/permits/1138113577_1614235115.7/0/jcommander-1-27-sources-1-
jar/com/beust/jcommander/ParameterException.java
* /opt/cola/permits/1138113577_1614235115.7/0/jcommander-1-27-sources-1-
jar/com/beust/jcommander/internal/Maps.java
* /opt/cola/permits/1138113577_1614235115.7/0/jcommander-1-27-sources-1-
jar/com/beust/jcommander/converters/IntegerConverter.java
* /opt/cola/permits/1138113577_1614235115.7/0/jcommander-1-27-sources-1-
jar/com/beust/jcommander/IDefaultProvider.java
* /opt/cola/permits/1138113577_1614235115.7/0/jcommander-1-27-sources-1-
jar/com/beust/jcommander/converters/NoConverter.java
* /opt/cola/permits/1138113577_1614235115.7/0/jcommander-1-27-sources-1-
jar/com/beust/jcommander/converters/LongConverter.java
* /opt/cola/permits/1138113577_1614235115.7/0/jcommander-1-27-sources-1-
jar/com/beust/jcommander/MissingCommandException.java
* /opt/cola/permits/1138113577_1614235115.7/0/jcommander-1-27-sources-1-
jar/com/beust/jcommander/ResourceBundle.java
* /opt/cola/permits/1138113577_1614235115.7/0/jcommander-1-27-sources-1-
jar/com/beust/jcommander/JCommander.java
```

\* /opt/cola/permits/1138113577\_1614235115.7/0/jcommander-1-27-sources-1-jar/com/beust/jcommander/ParametersDelegate.java  
\* /opt/cola/permits/1138113577\_1614235115.7/0/jcommander-1-27-sources-1-jar/com/beust/jcommander/internal/Sets.java  
\* /opt/cola/permits/1138113577\_1614235115.7/0/jcommander-1-27-sources-1-jar/com/beust/jcommander/converters/StringConverter.java  
\* /opt/cola/permits/1138113577\_1614235115.7/0/jcommander-1-27-sources-1-jar/com/beust/jcommander/converters/BaseConverter.java  
\* /opt/cola/permits/1138113577\_1614235115.7/0/jcommander-1-27-sources-1-jar/com/beust/jcommander/IStringConverter.java  
\* /opt/cola/permits/1138113577\_1614235115.7/0/jcommander-1-27-sources-1-jar/com/beust/jcommander/converters/BooleanConverter.java  
\* /opt/cola/permits/1138113577\_1614235115.7/0/jcommander-1-27-sources-1-jar/com/beust/jcommander/Parameters.java  
\* /opt/cola/permits/1138113577\_1614235115.7/0/jcommander-1-27-sources-1-jar/com/beust/jcommander/internal/Lists.java  
\* /opt/cola/permits/1138113577\_1614235115.7/0/jcommander-1-27-sources-1-jar/com/beust/jcommander/Parameter.java  
\* /opt/cola/permits/1138113577\_1614235115.7/0/jcommander-1-27-sources-1-jar/com/beust/jcommander/converters/FileConverter.java  
\* /opt/cola/permits/1138113577\_1614235115.7/0/jcommander-1-27-sources-1-jar/com/beust/jcommander/defaultprovider/PropertyFileDefaultProvider.java  
\* /opt/cola/permits/1138113577\_1614235115.7/0/jcommander-1-27-sources-1-jar/com/beust/jcommander/converters/BigDecimalConverter.java  
\* /opt/cola/permits/1138113577\_1614235115.7/0/jcommander-1-27-sources-1-jar/com/beust/jcommander/IStringConverterFactory.java  
\* /opt/cola/permits/1138113577\_1614235115.7/0/jcommander-1-27-sources-1-jar/com/beust/jcommander/converters/DoubleConverter.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright (C) 2011 the original author or authors.  
\* See the notice.md file distributed with this work for additional  
\* information regarding copyright ownership.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1138113577\_1614235115.7/0/jcommander-1-27-sources-1-jar/com/beust/jcommander/validators/NoValueValidator.java  
\* /opt/cola/permits/1138113577\_1614235115.7/0/jcommander-1-27-sources-1-jar/com/beust/jcommander/IPParameterValidator.java  
\* /opt/cola/permits/1138113577\_1614235115.7/0/jcommander-1-27-sources-1-jar/com/beust/jcommander/validators/PositiveInteger.java  
\* /opt/cola/permits/1138113577\_1614235115.7/0/jcommander-1-27-sources-1-jar/com/beust/jcommander/validators/NoValidator.java

# 1.7 axis-jaxrpc 1.4

## 1.7.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You

institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.  
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

## APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.8 mail 1.4

## 1.8.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0 (CDDL-1.0) (text)

### 1. Definitions.

1.1. Contributor means each individual or entity that creates or contributes to the creation of Modifications.

1.2. Contributor Version means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. Covered Software means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. Executable means the Covered Software in any form other than Source Code.

1.5. Initial Developer means the individual or entity that first makes Original Software available under this License.

1.6. Larger Work means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. License means this document.

1.8. Licensable means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. Modifications means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. Original Software means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. Patent Claims means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. Source Code means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. You (or Your) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, You includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, control means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the

Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

## 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

## 3. Distribution Obligations.

### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the

Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

#### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipients rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

#### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

### 4. Versions of the License.

#### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

#### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

#### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN AS IS BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

#### 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as Participant) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

#### 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR

MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTYS NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a commercial item, as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of commercial computer software (as that term is defined at 48 C.F.R. 252.227-7014(a)(1)) and commercial computer software documentation as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

#### 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdictions conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

## 1.9 binutils 2.27-44.base.el7\_9.1

### 1.9.1 Available under license :

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the

program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

GNU GENERAL PUBLIC LICENSE  
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third

parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions

either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

##### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>

Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

## GNU LESSER GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

This version of the GNU Lesser General Public License incorporates  
the terms and conditions of version 3 of the GNU General Public  
License, supplemented by the additional permissions listed below.

### 0. Additional Definitions.

As used herein, "this License" refers to version 3 of the GNU Lesser  
General Public License, and the "GNU GPL" refers to version 3 of the GNU  
General Public License.

"The Library" refers to a covered work governed by this License,  
other than an Application or a Combined Work as defined below.

An "Application" is any work that makes use of an interface provided  
by the Library, but which is not otherwise based on the Library.  
Defining a subclass of a class defined by the Library is deemed a mode  
of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an  
Application with the Library. The particular version of the Library  
with which the Combined Work was made is also called the "Linked  
Version".

The "Minimal Corresponding Source" for a Combined Work means the  
Corresponding Source for the Combined Work, excluding any source code  
for portions of the Combined Work that, considered in isolation, are  
based on the Application, and not on the Linked Version.

The "Corresponding Application Code" for a Combined Work means the  
object code and/or source code for the Application, including any data  
and utility programs needed for reproducing the Combined Work from the  
Application, but excluding the System Libraries of the Combined Work.

### 1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License  
without being bound by section 3 of the GNU GPL.

### 2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

- a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or
- b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

### 3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

- a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the object code with a copy of the GNU GPL and this license document.

### 4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

- a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the Combined Work with a copy of the GNU GPL and this license document.
- c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the

copies of the GNU GPL and this license document.

d) Do one of the following:

0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.

1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.

e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

## 5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.

b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

## 6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

#### GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>  
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS

### 0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

#### 1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other

than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

## 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction

and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

### 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

### 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

### 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to

"keep intact all notices".

c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

## 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because

modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

## 7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

## 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under

this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

#### 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

#### 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the

Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

## 11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have

actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

#### 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

#### 13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed

under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

#### 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

#### 15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

#### 16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS

THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

```
This program is free software: you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation, either version 3 of the License, or  
(at your option) any later version.
```

```
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.
```

```
You should have received a copy of the GNU General Public License  
along with this program. If not, see <http://www.gnu.org/licenses/>.
```

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

```
<program> Copyright (C) <year> <name of author>
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <http://www.gnu.org/licenses/>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <http://www.gnu.org/philosophy/why-not-lgpl.html>.

```
@c The GNU Free Documentation License.
@center Version 1.3, 3 November 2008
```

```
@c This file is intended to be included within another document,
@c hence no sectioning command or @node.
```

```
@display
Copyright @copyright{ } 2000, 2001, 2002, 2007, 2008 Free Software Foundation, Inc.
@uref{http://fsf.org/}
```

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

```
@end display
```

```
@enumerate 0
@item
PREAMBLE
```

The purpose of this License is to make a manual, textbook, or other functional and useful document @dfn{free} in the sense of freedom: to assure everyone the effective freedom to copy and redistribute it, with or without modifying it, either commercially or noncommercially. Secondly, this License preserves for the author and publisher a way to get credit for their work, while not being considered responsible for modifications made by others.

This License is a kind of "copyleft", which means that derivative works of the document must themselves be free in the same sense. It complements the GNU General Public License, which is a copyleft license designed for free software.

We have designed this License in order to use it for manuals for free software, because free software needs free documentation: a free program should come with manuals providing the same freedoms that the software does. But this License is not limited to software manuals; it can be used for any textual work, regardless of subject matter or whether it is published as a printed book. We recommend this License principally for works whose purpose is instruction or reference.

@item

## APPLICABILITY AND DEFINITIONS

This License applies to any manual or other work, in any medium, that contains a notice placed by the copyright holder saying it can be distributed under the terms of this License. Such a notice grants a world-wide, royalty-free license, unlimited in duration, to use that work under the conditions stated herein. The "Document", below, refers to any such manual or work. Any member of the public is a licensee, and is addressed as "you". You accept the license if you copy, modify or distribute the work in a way requiring permission under copyright law.

A "Modified Version" of the Document means any work containing the Document or a portion of it, either copied verbatim, or with modifications and/or translated into another language.

A "Secondary Section" is a named appendix or a front-matter section of the Document that deals exclusively with the relationship of the publishers or authors of the Document to the Document's overall subject (or to related matters) and contains nothing that could fall directly within that overall subject. (Thus, if the Document is in part a textbook of mathematics, a Secondary Section may not explain any mathematics.) The relationship could be a matter of historical connection with the subject or with related matters, or of legal, commercial, philosophical, ethical or political position regarding them.

The "Invariant Sections" are certain Secondary Sections whose titles are designated, as being those of Invariant Sections, in the notice that says that the Document is released under this License. If a section does not fit the above definition of Secondary then it is not allowed to be designated as Invariant. The Document may contain zero Invariant Sections. If the Document does not identify any Invariant

Sections then there are none.

The "Cover Texts" are certain short passages of text that are listed, as Front-Cover Texts or Back-Cover Texts, in the notice that says that the Document is released under this License. A Front-Cover Text may be at most 5 words, and a Back-Cover Text may be at most 25 words.

A "Transparent" copy of the Document means a machine-readable copy, represented in a format whose specification is available to the general public, that is suitable for revising the document straightforwardly with generic text editors or (for images composed of pixels) generic paint programs or (for drawings) some widely available drawing editor, and that is suitable for input to text formatters or for automatic translation to a variety of formats suitable for input to text formatters. A copy made in an otherwise Transparent file format whose markup, or absence of markup, has been arranged to thwart or discourage subsequent modification by readers is not Transparent. An image format is not Transparent if used for any substantial amount of text. A copy that is not "Transparent" is called "Opaque".

Examples of suitable formats for Transparent copies include plain `@sc{ascii}` without markup, Texinfo input format, `La@TeX{}` input format, `@acronym{SGML}` or `@acronym{XML}` using a publicly available `@acronym{DTD}`, and standard-conforming simple `@acronym{HTML}`, PostScript or `@acronym{PDF}` designed for human modification. Examples of transparent image formats include `@acronym{PNG}`, `@acronym{XCF}` and `@acronym{JPG}`. Opaque formats include proprietary formats that can be read and edited only by proprietary word processors, `@acronym{SGML}` or `@acronym{XML}` for which the `@acronym{DTD}` and/or processing tools are not generally available, and the machine-generated `@acronym{HTML}`, PostScript or `@acronym{PDF}` produced by some word processors for output purposes only.

The "Title Page" means, for a printed book, the title page itself, plus such following pages as are needed to hold, legibly, the material this License requires to appear in the title page. For works in formats which do not have any title page as such, "Title Page" means the text near the most prominent appearance of the work's title, preceding the beginning of the body of the text.

The "publisher" means any person or entity that distributes copies of the Document to the public.

A section "Entitled XYZ" means a named subunit of the Document whose title either is precisely XYZ or contains XYZ in parentheses following text that translates XYZ in another language. (Here XYZ stands for a specific section name mentioned below, such as "Acknowledgements", "Dedications", "Endorsements", or "History".) To "Preserve the Title"

of such a section when you modify the Document means that it remains a section ``Entitled XYZ" according to this definition.

The Document may include Warranty Disclaimers next to the notice which states that this License applies to the Document. These Warranty Disclaimers are considered to be included by reference in this License, but only as regards disclaiming warranties: any other implication that these Warranty Disclaimers may have is void and has no effect on the meaning of this License.

@item

#### VERBATIM COPYING

You may copy and distribute the Document in any medium, either commercially or noncommercially, provided that this License, the copyright notices, and the license notice saying this License applies to the Document are reproduced in all copies, and that you add no other conditions whatsoever to those of this License. You may not use technical measures to obstruct or control the reading or further copying of the copies you make or distribute. However, you may accept compensation in exchange for copies. If you distribute a large enough number of copies you must also follow the conditions in section 3.

You may also lend copies, under the same conditions stated above, and you may publicly display copies.

@item

#### COPYING IN QUANTITY

If you publish printed copies (or copies in media that commonly have printed covers) of the Document, numbering more than 100, and the Document's license notice requires Cover Texts, you must enclose the copies in covers that carry, clearly and legibly, all these Cover Texts: Front-Cover Texts on the front cover, and Back-Cover Texts on the back cover. Both covers must also clearly and legibly identify you as the publisher of these copies. The front cover must present the full title with all words of the title equally prominent and visible. You may add other material on the covers in addition. Copying with changes limited to the covers, as long as they preserve the title of the Document and satisfy these conditions, can be treated as verbatim copying in other respects.

If the required texts for either cover are too voluminous to fit legibly, you should put the first ones listed (as many as fit reasonably) on the actual cover, and continue the rest onto adjacent pages.

If you publish or distribute Opaque copies of the Document numbering

more than 100, you must either include a machine-readable Transparent copy along with each Opaque copy, or state in or with each Opaque copy a computer-network location from which the general network-using public has access to download using public-standard network protocols a complete Transparent copy of the Document, free of added material. If you use the latter option, you must take reasonably prudent steps, when you begin distribution of Opaque copies in quantity, to ensure that this Transparent copy will remain thus accessible at the stated location until at least one year after the last time you distribute an Opaque copy (directly or through your agents or retailers) of that edition to the public.

It is requested, but not required, that you contact the authors of the Document well before redistributing any large number of copies, to give them a chance to provide you with an updated version of the Document.

@item

## MODIFICATIONS

You may copy and distribute a Modified Version of the Document under the conditions of sections 2 and 3 above, provided that you release the Modified Version under precisely this License, with the Modified Version filling the role of the Document, thus licensing distribution and modification of the Modified Version to whoever possesses a copy of it. In addition, you must do these things in the Modified Version:

@enumerate A

@item

Use in the Title Page (and on the covers, if any) a title distinct from that of the Document, and from those of previous versions (which should, if there were any, be listed in the History section of the Document). You may use the same title as a previous version if the original publisher of that version gives permission.

@item

List on the Title Page, as authors, one or more persons or entities responsible for authorship of the modifications in the Modified Version, together with at least five of the principal authors of the Document (all of its principal authors, if it has fewer than five), unless they release you from this requirement.

@item

State on the Title page the name of the publisher of the Modified Version, as the publisher.

@item

Preserve all the copyright notices of the Document.

@item

Add an appropriate copyright notice for your modifications adjacent to the other copyright notices.

@item

Include, immediately after the copyright notices, a license notice giving the public permission to use the Modified Version under the terms of this License, in the form shown in the Addendum below.

@item

Preserve in that license notice the full lists of Invariant Sections and required Cover Texts given in the Document's license notice.

@item

Include an unaltered copy of this License.

@item

Preserve the section Entitled ``History'', Preserve its Title, and add to it an item stating at least the title, year, new authors, and publisher of the Modified Version as given on the Title Page. If there is no section Entitled ``History'' in the Document, create one stating the title, year, authors, and publisher of the Document as given on its Title Page, then add an item describing the Modified Version as stated in the previous sentence.

@item

Preserve the network location, if any, given in the Document for public access to a Transparent copy of the Document, and likewise the network locations given in the Document for previous versions it was based on. These may be placed in the ``History'' section. You may omit a network location for a work that was published at least four years before the Document itself, or if the original publisher of the version it refers to gives permission.

@item

For any section Entitled ``Acknowledgements'' or ``Dedications'', Preserve the Title of the section, and preserve in the section all the substance and tone of each of the contributor acknowledgements and/or dedications given therein.

@item

Preserve all the Invariant Sections of the Document, unaltered in their text and in their titles. Section numbers or the equivalent are not considered part of the section titles.

@item

Delete any section Entitled ``Endorsements''. Such a section may not be included in the Modified Version.

@item

Do not retitle any existing section to be Entitled ``Endorsements" or to conflict in title with any Invariant Section.

@item

Preserve any Warranty Disclaimers.

@end enumerate

If the Modified Version includes new front-matter sections or appendices that qualify as Secondary Sections and contain no material copied from the Document, you may at your option designate some or all of these sections as invariant. To do this, add their titles to the list of Invariant Sections in the Modified Version's license notice. These titles must be distinct from any other section titles.

You may add a section Entitled ``Endorsements", provided it contains nothing but endorsements of your Modified Version by various parties---for example, statements of peer review or that the text has been approved by an organization as the authoritative definition of a standard.

You may add a passage of up to five words as a Front-Cover Text, and a passage of up to 25 words as a Back-Cover Text, to the end of the list of Cover Texts in the Modified Version. Only one passage of Front-Cover Text and one of Back-Cover Text may be added by (or through arrangements made by) any one entity. If the Document already includes a cover text for the same cover, previously added by you or by arrangement made by the same entity you are acting on behalf of, you may not add another; but you may replace the old one, on explicit permission from the previous publisher that added the old one.

The author(s) and publisher(s) of the Document do not by this License give permission to use their names for publicity for or to assert or imply endorsement of any Modified Version.

@item

## COMBINING DOCUMENTS

You may combine the Document with other documents released under this License, under the terms defined in section 4 above for modified versions, provided that you include in the combination all of the Invariant Sections of all of the original documents, unmodified, and list them all as Invariant Sections of your combined work in its license notice, and that you preserve all their Warranty Disclaimers.

The combined work need only contain one copy of this License, and multiple identical Invariant Sections may be replaced with a single

copy. If there are multiple Invariant Sections with the same name but different contents, make the title of each such section unique by adding at the end of it, in parentheses, the name of the original author or publisher of that section if known, or else a unique number. Make the same adjustment to the section titles in the list of Invariant Sections in the license notice of the combined work.

In the combination, you must combine any sections Entitled ``History" in the various original documents, forming one section Entitled ``History"; likewise combine any sections Entitled ``Acknowledgements", and any sections Entitled ``Dedications". You must delete all sections Entitled ``Endorsements."

@item

## COLLECTIONS OF DOCUMENTS

You may make a collection consisting of the Document and other documents released under this License, and replace the individual copies of this License in the various documents with a single copy that is included in the collection, provided that you follow the rules of this License for verbatim copying of each of the documents in all other respects.

You may extract a single document from such a collection, and distribute it individually under this License, provided you insert a copy of this License into the extracted document, and follow this License in all other respects regarding verbatim copying of that document.

@item

## AGGREGATION WITH INDEPENDENT WORKS

A compilation of the Document or its derivatives with other separate and independent documents or works, in or on a volume of a storage or distribution medium, is called an ``aggregate" if the copyright resulting from the compilation is not used to limit the legal rights of the compilation's users beyond what the individual works permit. When the Document is included in an aggregate, this License does not apply to the other works in the aggregate which are not themselves derivative works of the Document.

If the Cover Text requirement of section 3 is applicable to these copies of the Document, then if the Document is less than one half of the entire aggregate, the Document's Cover Texts may be placed on covers that bracket the Document within the aggregate, or the electronic equivalent of covers if the Document is in electronic form. Otherwise they must appear on printed covers that bracket the whole aggregate.

@item

## TRANSLATION

Translation is considered a kind of modification, so you may distribute translations of the Document under the terms of section 4. Replacing Invariant Sections with translations requires special permission from their copyright holders, but you may include translations of some or all Invariant Sections in addition to the original versions of these Invariant Sections. You may include a translation of this License, and all the license notices in the Document, and any Warranty Disclaimers, provided that you also include the original English version of this License and the original versions of those notices and disclaimers. In case of a disagreement between the translation and the original version of this License or a notice or disclaimer, the original version will prevail.

If a section in the Document is Entitled ``Acknowledgements'', ``Dedications'', or ``History'', the requirement (section 4) to Preserve its Title (section 1) will typically require changing the actual title.

@item

## TERMINATION

You may not copy, modify, sublicense, or distribute the Document except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, or distribute it is void, and will automatically terminate your rights under this License.

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, receipt of a copy of some or all of the same material does not give you any rights to use it.

@item

## FUTURE REVISIONS OF THIS LICENSE

The Free Software Foundation may publish new, revised versions of the GNU Free Documentation License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. See [@uref{http://www.gnu.org/copyleft/}](http://www.gnu.org/copyleft/).

Each version of the License is given a distinguishing version number. If the Document specifies that a particular numbered version of this License "or any later version" applies to it, you have the option of following the terms and conditions either of that specified version or of any later version that has been published (not as a draft) by the Free Software Foundation. If the Document does not specify a version number of this License, you may choose any version ever published (not as a draft) by the Free Software Foundation. If the Document specifies that a proxy can decide which future versions of this License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Document.

@item

## RELICENSING

"Massive Multiauthor Collaboration Site" (or "MMC Site") means any World Wide Web server that publishes copyrightable works and also provides prominent facilities for anybody to edit those works. A public wiki that anybody can edit is an example of such a server. A "Massive Multiauthor Collaboration" (or "MMC") contained in the site means any set of copyrightable works thus published on the MMC site.

"CC-BY-SA" means the Creative Commons Attribution-Share Alike 3.0 license published by Creative Commons Corporation, a not-for-profit corporation with a principal place of business in San Francisco, California, as well as future copyleft versions of that license published by that same organization.

"Incorporate" means to publish or republish a Document, in whole or in part, as part of another Document.

An MMC is "eligible for relicensing" if it is licensed under this License, and if all works that were first published under this License somewhere other than this MMC, and subsequently incorporated in whole or in part into the MMC, (1) had no cover texts or invariant sections, and (2) were thus incorporated prior to November 1, 2008.

The operator of an MMC Site may republish an MMC contained in the site under CC-BY-SA on the same site at any time before August 1, 2009, provided the MMC is eligible for relicensing.

@end enumerate

@page

@heading ADDENDUM: How to use this License for your documents

To use this License in a document you have written, include a copy of the License in the document and put the following copyright and license notices just after the title page:

@smallexample

@group

Copyright (C) @var{year} @var{your name}.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts. A copy of the license is included in the section entitled ``GNU Free Documentation License''.

@end group

@end smallexample

If you have Invariant Sections, Front-Cover Texts and Back-Cover Texts, replace the ``with@dots{ }Texts." line with this:

@smallexample

@group

with the Invariant Sections being @var{list their titles}, with the Front-Cover Texts being @var{list}, and with the Back-Cover Texts being @var{list}.

@end group

@end smallexample

If you have Invariant Sections without Cover Texts, or some other combination of the three, merge those two alternatives to suit the situation.

If your document contains nontrivial examples of program code, we recommend releasing these examples in parallel under your choice of free software license, such as the GNU General Public License, to permit their use in free software.

@c Local Variables:

@c ispell-local-pdict: "ispell-dict"

@c End:

## GNU LIBRARY GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

[This is the first released version of the library GPL. It is  
numbered 2 because it goes with version 2 of the ordinary GPL.]

### Preamble

The licenses for most software are designed to take away your  
freedom to share and change it. By contrast, the GNU General Public  
Licenses are intended to guarantee your freedom to share and change  
free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some  
specially designated Free Software Foundation software, and to any  
other libraries whose authors decide to use it. You can use it for  
your libraries, too.

When we speak of free software, we are referring to freedom, not  
price. Our General Public Licenses are designed to make sure that you  
have the freedom to distribute copies of free software (and charge for  
this service if you wish), that you receive source code or can get it  
if you want it, that you can change the software or use pieces of it  
in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid  
anyone to deny you these rights or to ask you to surrender the rights.  
These restrictions translate to certain responsibilities for you if  
you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis  
or for a fee, you must give the recipients all the rights that we gave  
you. You must make sure that they, too, receive or can get the source  
code. If you link a program with the library, you must provide  
complete object files to the recipients so that they can relink them  
with the library, after making changes to the library and recompiling  
it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright  
the library, and (2) offer you this license which gives you legal  
permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain

that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only

works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

## GNU LIBRARY GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a

derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not

signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in

certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A

FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### Appendix: How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>

Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

## GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free

software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

#### GNU LESSER GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not

covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If

identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding

machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library

facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by

all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our

decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

## NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>

Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either

version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU  
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public  
License along with this library; if not, write to the Free Software  
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your  
school, if any, to sign a "copyright disclaimer" for the library, if  
necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the  
library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!  
@node Library Copying  
@appendixsec GNU LESSER GENERAL PUBLIC LICENSE

@cindex LGPL, Lesser General Public License  
@center Version 2.1, February 1999

@display  
Copyright @copyright{ } 1991, 1999 Free Software Foundation, Inc.  
51 Franklin Street - Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts  
as the successor of the GNU Library Public License, version 2, hence the  
version number 2.1.]  
@end display

@appendixsubsec Preamble

The licenses for most software are designed to take away your  
freedom to share and change it. By contrast, the GNU General Public  
Licenses are intended to guarantee your freedom to share and change  
free software---to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software---typically libraries---of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the

ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the @dfn{Lesser} General Public License because it does @emph{Less} to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a ``work based on the library" and a ``work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

@iftex  
@appendixsubsec TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION  
@end iftex  
@ifinfo  
@center GNU LESSER GENERAL PUBLIC LICENSE  
@center TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION  
@end ifinfo

@enumerate 0

@item

This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called ``this License"). Each licensee is addressed as ``you".

A ``library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The ``Library", below, refers to any such software library or work which has been distributed under these terms. A ``work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term ``modification".)

``Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

@item

You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any

warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

@item

You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

@enumerate a

@item

The modified work must itself be a software library.

@item

You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

@item

You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

@item

If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

@end enumerate

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based

on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

@item

You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

@item

You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

@item

A program that contains no derivative of any portion of the

Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

@item

As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

@enumerate a

@item

Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable ``work that uses the Library'', as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

@item

Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

@item

Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

@item

If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

@item

Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

@end enumerate

For an executable, the required form of the ``work that uses the Library'' must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally

accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

@item

You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

@enumerate a

@item

Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

@item

Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

@end enumerate

@item

You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

@item

You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

@item

Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library

subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

@item

If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

@item

If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

@item

The Free Software Foundation may publish revised and/or new

versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and ``any later version'', you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

@item

If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

@center NO WARRANTY

@item

BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY ``AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

@item

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

@end enumerate

@iftex  
@heading END OF TERMS AND CONDITIONS  
@end iftex  
@ifinfo  
@center END OF TERMS AND CONDITIONS  
@end ifinfo

@page  
@appendixsubsec How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the ``copyright" line and a pointer to where the full notice is found.

@smallexample  
@var{one line to give the library's name and an idea of what it does.}  
Copyright (C) @var{year} @var{name of author}

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

@end smallexample

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a ``copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

@smallexample

Yoyodyne, Inc., hereby disclaims all copyright interest in the library  
'Frob' (a library for tweaking knobs) written by James Random Hacker.

@var{signature of Ty Coon}, 1 April 1990

Ty Coon, President of Vice

@end smallexample

That's all there is to it!

Boost Software License - Version 1.0 - August 17th, 2003

Permission is hereby granted, free of charge, to any person or organization  
obtaining a copy of the software and accompanying documentation covered by  
this license (the "Software") to use, reproduce, display, distribute,  
execute, and transmit the Software, and to prepare derivative works of the  
Software, and to permit third-parties to whom the Software is furnished to  
do so, all subject to the following:

The copyright notices in the Software and this entire statement, including  
the above license grant, this restriction and the following disclaimer,  
must be included in all copies of the Software, in whole or in part, and  
all derivative works of the Software, unless such copies or derivative  
works are solely in the form of machine-executable object code generated by  
a source language processor.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR  
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,  
FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT  
SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE  
FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE,  
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER  
DEALINGS IN THE SOFTWARE.

(This file is under construction.) -\*- text -\*-

If you've contributed to gas and your name isn't listed here, it is  
not meant as a slight. I just don't know about it. Email me,  
nickc@redhat.com and I'll correct the situation.

This file will eventually be deleted: The general info will go into  
the documentation, and info on specific files will go into an AUTHORS  
file, as requested by the FSF.

+++++

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for  
gdb-specific debug information and the 68k series machines, most of  
the preprocessing pass, and extensive changes in messages.c,

input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

Copyright (C) 2012-2016 Free Software Foundation, Inc.

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved.

## 1.10 jsoup 1.7.3

### 1.10.1 Available under license :

jsoup License

The jsoup code-base (include source and compiled packages) are distributed under the open source MIT license as described below.

The MIT License

Copyright © 2009 - 2013 Jonathan Hedley (jonathan@hedley.net)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## 1.11 swagger-parser 1.0.49

### 1.11.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
public License license(ObjectNode node, String location, ParseResult result) {
```

Found in path(s):

```
* /opt/cola/permits/1616081369_1681857376.0485537/0/swagger-parser-1-0-49-sources-4-jar/io/swagger/parser/util/SwaggerDeserializer.java
```

## 1.12 commons-lang3 2.2

## 1.12.1 Available under license :

No license file was found, but licenses were detected in source scan.

Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements. See the NOTICE file distributed with this work for additional information regarding copyright ownership.

The ASF licenses this file to You under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE>  
2.0

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Found in path(s):

- \* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/exception/package.html
- \* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/enum/package.html
- \* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/enums/package.html
- \* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/package.html
- \* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/overview.html
- \* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/text/package.html
- \* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/builder/package.html
- \* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/time/package.html
- \* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/math/package.html

No license file was found, but licenses were detected in source scan.

/\*

- \* Licensed to the Apache Software Foundation (ASF) under one or more
- \* contributor license agreements. See the NOTICE file distributed with
- \* this work for additional information regarding copyright ownership.
- \* The ASF licenses this file to You under the Apache License, Version 2.0
- \* (the "License"); you may not use this file except in compliance with
- \* the License. You may obtain a copy of the License at
- \*

\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/  
/\*  
\* Note: originally released under the GNU LGPL v2.1,  
\* but rereleased by the original author under the ASF license (above).  
\*/

Found in path(s):

\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/IntHashMap.java

No license file was found, but licenses were detected in source scan.

Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements. See the NOTICE file distributed with this work for additional information regarding copyright ownership. The ASF licenses this file to you under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Found in path(s):

\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/mutable/package.html

No license file was found, but licenses were detected in source scan.

/\*  
\* Licensed to the Apache Software Foundation (ASF) under one or more  
\* contributor license agreements. See the NOTICE file distributed with  
\* this work for additional information regarding copyright ownership.  
\* The ASF licenses this file to You under the Apache License, Version 2.0  
\* (the "License"); you may not use this file except in compliance with  
\* the License. You may obtain a copy of the License at

- \*
  - \* <http://www.apache.org/licenses/LICENSE-2.0>
- \*
  - \* Unless required by applicable law or agreed to in writing, software
  - \* distributed under the License is distributed on an "AS IS" BASIS,
  - \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
  - \* See the License for the specific language governing permissions and
  - \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/mutable/MutableFloat.java
- \* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/NumberUtils.java
- \* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/math/Range.java
- \* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/builder/ReflectionToStringBuilder.java
- \* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/math/IntRange.java
- \* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/SerializationUtils.java
- \* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/math/NumberRange.java
- \* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/NullArgumentException.java
- \* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/CharSet.java
- \* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/SerializationException.java
- \* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/IncompleteArgumentException.java
- \* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/mutable/MutableBoolean.java
- \* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/math/Fraction.java
- \* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/math/NumberUtils.java
- \* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/time/StopWatch.java
- \* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/text/StrMatcher.java
- \* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/CharUtils.java
- \* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/text/StrBuilder.java
- \* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-

jar/org/apache/commons/lang/builder/CompareToBuilder.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/mutable/MutableDouble.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/WordUtils.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/SystemUtils.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/NumberRange.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/ClassUtils.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/time/DateUtils.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/exception/NestableError.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/mutable/MutableObject.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/mutable/MutableByte.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/enum/ValuedEnum.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/mutable/MutableInt.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/enums/EnumUtils.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/LocaleUtils.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/CharEncoding.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/text/StrSubstitutor.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/enums/Enum.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/mutable/MutableLong.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/builder/StandardToStringStyle.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/BooleanUtils.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/math/DoubleRange.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/text/CompositeFormat.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/time/FastDateFormat.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/exception/ExceptionUtils.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-

jar/org/apache/commons/lang/builder/HashCodeBuilder.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/time/DurationFormatUtils.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/enum/EnumUtils.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/text/StrLookup.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/CharRange.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/mutable/MutableShort.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/time/DateFormatUtils.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/exception/NestableRuntimeException.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/builder/ToStringStyle.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/math/LongRange.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/exception/NestableDelegate.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/IllegalClassException.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/NotImplementedException.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/StringEscapeUtils.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/ArrayUtils.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/BitField.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/UnhandledException.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/RandomStringUtils.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/StringUtils.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/builder/EqualsBuilder.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/Validate.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/exception/Nestable.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/builder/ToStringBuilder.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/enums/ValuedEnum.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-

jar/org/apache/commons/lang/math/FloatRange.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/mutable/Mutable.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/Entities.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/enum/Enum.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/ObjectUtils.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/CharSetUtils.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/exception/NestableException.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Licensed to the Apache Software Foundation (ASF) under one  
* or more contributor license agreements. See the NOTICE file  
* distributed with this work for additional information  
* regarding copyright ownership. The ASF licenses this file  
* to you under the Apache License, Version 2.0 (the  
* "License"); you may not use this file except in compliance  
* with the License. You may obtain a copy of the License at  
*  
* http://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing,  
* software distributed under the License is distributed on an  
* "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY  
* KIND, either express or implied. See the License for the  
* specific language governing permissions and limitations  
* under the License.  
*/
```

Found in path(s):

\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/math/RandomUtils.java  
\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-  
jar/org/apache/commons/lang/math/JVMRandom.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Licensed to the Apache Software Foundation (ASF) under one or more  
* contributor license agreements. See the NOTICE file distributed with  
* this work for additional information regarding copyright ownership.  
* The ASF licenses this file to You under the Apache License, Version 2.0  
* (the "License"); you may not use this file except in compliance with  
* the License. You may obtain a copy of the License at
```

- \*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*
- \* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1137117148\_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/text/StrTokenizer.java

## 1.13 commons-io 2.0.1

### 1.13.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work,

where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or

for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason

of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache Commons IO

Copyright 2002-2010 The Apache Software Foundation

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

## 1.14 jclouds-core 1.0-beta-7

### 1.14.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/**
```

```
*
```

```
* Copyright (C) 2010 Cloud Conscious, LLC. <info@cloudconscious.com>
```

```
*
```

```
* =====
```

```
* Licensed under the Apache License, Version 2.0 (the "License");
```

```
* you may not use this file except in compliance with the License.
```

```
* You may obtain a copy of the License at
```

\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\* =====

\*/  
/\*

\* Licensed to Elastic Search and Shay Banon under one  
\* or more contributor license agreements. See the NOTICE file  
\* distributed with this work for additional information  
\* regarding copyright ownership. Elastic Search licenses this  
\* file to you under the Apache License, Version 2.0 (the  
\* "License"); you may not use this file except in compliance  
\* with the License. You may obtain a copy of the License at  
\*

\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*

\* Unless required by applicable law or agreed to in writing,  
\* software distributed under the License is distributed on an  
\* "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY  
\* KIND, either express or implied. See the License for the  
\* specific language governing permissions and limitations  
\* under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/concurrent/ThreadPoolExecutor.java

No license file was found, but licenses were detected in source scan.

; Licensed under the Apache License, Version 2.0 (the "License");  
; you may not use this file except in compliance with the License.  
; You may obtain a copy of the License at  
; <http://www.apache.org/licenses/LICENSE-2.0>  
; distributed under the License is distributed on an "AS IS" BASIS,

Found in path(s):

\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/core.clj

No license file was found, but licenses were detected in source scan.

/\*\*

\*

\* Copyright (C) 2010 Cloud Conscious, LLC. <[info@cloudconscious.com](mailto:info@cloudconscious.com)>

\*

```

* =====
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
* =====
*/
// NOTE: The following source code is the iHarder.net public domain
/**
* Encodes and decodes to and from Base64 notation.
*
* <p>
* Change Log:
* </p>
* <ul>
* <li>v2.1 - Cleaned up javadoc comments and unused variables and methods. Added
* some convenience methods for reading and writing to and from files.</li>
* <li>v2.0.2 - Now specifies UTF-8 encoding in places where the code fails on systems
* with other encodings (like EBCDIC).</li>
* <li>v2.0.1 - Fixed an error when decoding a single byte, that is, when the
* encoded data was a single byte.</li>
* <li>v2.0 - I got rid of methods that used booleans to set options.
* Now everything is more consolidated and cleaner. The code now detects
* when data that's being decoded is gzip-compressed and will decompress it
* automatically. Generally things are cleaner. You'll probably have to
* change some method calls that you were making to support the new
* options format (<tt>int</tt>s that you "OR" together).</li>
* <li>v1.5.1 - Fixed bug when decompressing and decoding to a
* byte[] using <tt>decode( String s, boolean gzipCompressed )</tt>.
* Added the ability to "suspend" encoding in the Output Stream so
* you can turn on and off the encoding if you need to embed base64
* data in an otherwise "normal" stream (like an XML file).</li>
* <li>v1.5 - Output stream pases on flush() command but doesn't do anything itself.
* This helps when using GZIP streams.
* Added the ability to GZip-compress objects before encoding them.</li>
* <li>v1.4 - Added helper methods to read/write files.</li>
* <li>v1.3.6 - Fixed OutputStream.flush() so that 'position' is reset.</li>
* <li>v1.3.5 - Added flag to turn on and off line breaks. Fixed bug in input stream
* where last buffer being read, if not completely full, was not returned.</li>
* <li>v1.3.4 - Fixed when "improperly padded stream" error was thrown at the wrong time.</li>
* <li>v1.3.3 - Fixed I/O streams which were totally messed up.</li>

```

```

* </ul>
*
* <p>
* I am placing this code in the Public Domain. Do with it as you will.
* This software comes with no guarantees or warranties but with
* plenty of well-wishing instead!
* Please visit <a href="http://iharder.net/base64">http://iharder.net/base64</a>
* periodically to check for updates or to contribute improvements.
* </p>
*
* @author Robert Harder
* @author rob@iharder.net
* @version 2.1
*/

```

Found in path(s):

```

* /opt/cola/permits/1263826833_1643714810.64/0/jclouds-core-1-0-beta-7-sources-
jar/org/jclouds/encryption/internal/Base64.java

```

No license file was found, but licenses were detected in source scan.

```

# Licensed under the Apache License, Version 2.0 (the "License");
# you may not use this file except in compliance with the License.
# You may obtain a copy of the License at
# http://www.apache.org/licenses/LICENSE-2.0
# distributed under the License is distributed on an "AS IS" BASIS,

```

Found in path(s):

```

* /opt/cola/permits/1263826833_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/rest.properties

```

No license file was found, but licenses were detected in source scan.

```

/**

```

```

*
* Copyright (C) 2010 Cloud Conscious, LLC. <info@cloudconscious.com>
*

```

```

* =====

```

```

* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*

```

```

* http://www.apache.org/licenses/LICENSE-2.0
*

```

```

* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.

```

```

* =====

```

```

*/

```

Found in path(s):

- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/config/ConfiguresHttpCommandExecutorService.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/lifecycle/Closer.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/io/PayloadEnclosing.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/HttpCommandExecutorService.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/domain/Credentials.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/functions/ParseURIFromListOrLocationHeaderIf20x.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/annotations/Unwrap.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/InvocationContext.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/lifecycle/LifeCycle.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/com/google/gson/ExposedEscaper.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/RestContextBuilder.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/functions/UnwrapOnlyJsonValue.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/options/GetOptions.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/net/oauth/signature/pem/PKCS1EncodedPublicKeySpec.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/RestContext.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/internal/PayloadEnclosingImpl.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/annotation/Redirection.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/TransformingHttpCommandImpl.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/internal/SignatureWire.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/logging/jdk/config/JDKLoggingModule.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/annotations/RequestFilters.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/annotations/MapPayloadParam.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/RequiresHttp.java

- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/internal/RestAnnotationProcessor.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/annotations/ApiVersion.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/functions/ExceptionToValueOrPropagate.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/ResourceNotFoundException.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/logging/config/ConsoleLoggingModule.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/AsyncClientFactory.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/logging/BaseLogger.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/handlers/DelegatingErrorHandler.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/encryption/internal/JCECrypto.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/options/HttpRequestOptions.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/functions/ReturnInputStream.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/annotations/XMLResponseParser.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/annotations/Delegate.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/Constants.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/predicates/validators/DnsNameValidator.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/HttpMessage.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/HttpClient.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/crypto/Crypto.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/annotations/ParamParser.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/internal/BaseHttpCommandExecutorService.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/annotation/ServerError.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/HttpUtils.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/annotations/BinderParam.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/HttpRequestFilter.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-

jar/org/jclouds/http/functions/ParseJson.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/concurrent/Timeout.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/http/functions/ReturnFalseOn404.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/rest/binders/BindMapToMatrixParams.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/io/payloads/BaseImmutableContentMetadata.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/http/pool/PoolConstants.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/logging/config/NullLoggingModule.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/json/internal/GsonWrapper.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/domain/JsonBall.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/domain/LocationScope.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/lifecycle/BaseLifeCycle.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/rest/InputParamValidator.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/util/Patterns.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/date/TimeStamp.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/http/handlers/RedirectionRetryHandler.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/concurrent/RetryOnTimeOutExceptionSupplier.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/io/payloads/RSADecryptingPayload.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/concurrent/DynamicExecutors.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/rest/annotations/MapPayloadParams.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/io/InputSuppliers.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/rest/functions/ReturnVoidOnNotFoundOr404.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/http/functions/ParseETagHeader.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/logging/config/BindLoggersAnnotatedWithResource.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/rest/annotations/QueryParams.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/concurrent/SingleThreaded.java

- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/internal/HttpWire.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/json/Json.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/config/CreateClientForCaller.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/HttpCommand.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/domain/ResourceMetadata.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/logging/internal/Wire.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/handlers/BackoffLimitedRetryHandler.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/annotations/Api.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/HttpCommandRendezvous.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/HttpResponseException.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/concurrent/FutureIterables.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/io/payloads/BaseCipherPayload.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/io/payloads/BaseMutableContentMetadata.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/binders/BindToJsonPayload.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/config/ClientProvider.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/MapBinder.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/internal/GeneratedHttpRequest.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/binders/BindToStringPayload.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/annotations/Endpoint.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/predicates/SocketOpen.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/predicates/RetryablePredicate.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/crypto/Pems.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/json/config/GsonModule.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/io/payloads/Part.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/annotation/ClientError.java

- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/functions/config/SaxParserModule.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/RestContextFactory.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/AuthorizationException.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/util/Utils.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/functions/MapHttp4xxCodesToExceptions.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/concurrent/MoreExecutors.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/io/payloads/DelegatingPayload.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/net/IPSocket.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/domain/Location.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/concurrent/ExceptionParsingListenableFuture.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/annotations/MapBinder.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/IOExceptionRetryHandler.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/config/BinderUtils.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/io/payloads/RSAEncryptingPayload.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/annotations/OverrideRequestFilters.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/date/internal/SimpleDateFormatDateService.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/HttpRetryHandler.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/config/RestModule.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/com/google/gson/JcloudsTreeNavigator.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/suppliers/RetryOnTimeOutButNotOnAuthorizationExceptionSupplier.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/functions/ReturnTrueOn404.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/config/SSLModule.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/annotations/Provider.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/PropertiesBuilder.java
- \* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-

jar/org/jclouds/logging/ConsoleLogger.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/domain/internal/ResourceMetadataImpl.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/io/Payload.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/HttpErrorHandler.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/internal/RestContextImpl.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/logging/Logger.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/io/payloads/PhantomPayload.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/domain/internal/MutableResourceMetadataImpl.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/functions/ReturnFalseOnNotFoundOr404.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/util/InputStreamChain.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/annotations/Credential.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/functions/ReleasePayloadAndReturn.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/functions/ReturnEmptySetOnNotFoundOr404.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/logging/NullLogger.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/HttpException.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/domain/MutableResourceMetadata.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/HttpResponse.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/binders/BindAsHostPrefix.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/io/MutableContentMetadata.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/RequestSigner.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/io/payloads/StreamingPayload.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/http/handlers/DelegatingRetryHandler.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/logging/jdk/JDKLogger.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/annotations/ParamValidators.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/Binder.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-

jar/org/jclouds/http/config/JavaUrlHttpCommandExecutorServiceModule.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/http/HttpRequest.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/concurrent/config/ExecutorServiceModule.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/rest/annotations/VirtualHost.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/rest/annotations/MatrixParams.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/com/google/gson/JcloudsCompactFormatter.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/io/payloads/InputStreamPayload.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/http/filters/BasicAuthentication.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/rest/annotations/PartParam.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/rest/functions/ReturnNullOnNotFoundOr404.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/rest/internal/AsyncRestClientProxy.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/rest/config/RestClientModule.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/predicates/SocketOpenUnsupported.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/rest/config/AsyncClientProvider.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/http/functions/ReturnTrueIf2xx.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/http/options/BaseHttpRequestOptions.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/rest/ConfiguresRestClient.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/rest/annotations/ResponseParser.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/com/google/gson/JsonLiteral.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/predicates/validators/AllLowerCaseValidator.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/predicates/Validator.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/concurrent/Futures.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/logging/config/LoggingModule.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/http/functions/ReturnStringIf2xx.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-

jar/org/jclouds/http/functions/ParseContentMD5FromHeaders.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/http/functions/ParseSax.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/concurrent/config/ConfiguresExecutorService.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/io/Payloads.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/io/payloads/ByteArrayPayload.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/rest/annotations/SkipEncoding.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/rest/internal/UtilsImpl.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/io/payloads/BasePayload.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/io/payloads/MultipartForm.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/rest/ConfiguresRestContext.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/rest/annotations/Headers.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/http/internal/JavaUrlHttpCommandExecutorService.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/http/TransformingHttpCommandExecutorService.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/rest/annotations/FormParams.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/rest/annotations/ExceptionParser.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/io/WriteTo.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/rest/HttpAsyncClient.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/lifecycle/config/LifeCycleModule.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/http/TransformingHttpCommand.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/domain/internal/LocationImpl.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/io/payloads/StringPayload.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/io/payloads/UrlEncodedFormPayload.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/rest/annotations/EndpointParam.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/date/DateService.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-  
jar/org/jclouds/http/handlers/CloseContentAndSetExceptionHandler.java  
\* /opt/cola/permits/1263826833\_1643714810.64/0/jclouds-core-1-0-beta-7-sources-

```
jar/org/jclouds/rest/annotations/Identity.java
* /opt/cola/permits/1263826833_1643714810.64/0/jclouds-core-1-0-beta-7-sources-
jar/org/jclouds/crypto/CryptoStreams.java
* /opt/cola/permits/1263826833_1643714810.64/0/jclouds-core-1-0-beta-7-sources-
jar/org/jclouds/internal/ClassMethodArgs.java
* /opt/cola/permits/1263826833_1643714810.64/0/jclouds-core-1-0-beta-7-sources-
jar/org/jclouds/io/ContentMetadata.java
* /opt/cola/permits/1263826833_1643714810.64/0/jclouds-core-1-0-beta-7-sources-
jar/org/jclouds/io/payloads/FilePayload.java
* /opt/cola/permits/1263826833_1643714810.64/0/jclouds-core-1-0-beta-7-sources-
jar/org/jclouds/http/TransformingHttpCommandExecutorServiceImpl.java
* /opt/cola/permits/1263826833_1643714810.64/0/jclouds-core-1-0-beta-7-sources-
jar/org/jclouds/concurrent/internal/SyncProxy.java
* /opt/cola/permits/1263826833_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/org/jclouds/rest/Utils.java
No license file was found, but licenses were detected in source scan.
```

```
#
#
# Copyright (C) 2009 Cloud Conscious, LLC. <info@cloudconscious.com>
#
# =====
# Licensed under the Apache License, Version 2.0 (the "License");
# you may not use this file except in compliance with the License.
# You may obtain a copy of the License at
#
# http://www.apache.org/licenses/LICENSE-2.0
#
# Unless required by applicable law or agreed to in writing, software
# distributed under the License is distributed on an "AS IS" BASIS,
# WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
# See the License for the specific language governing permissions and
# limitations under the License.
# =====
#
azurequeue.contextbuilder=org.jclouds.azure.storage.AzureStorageContextBuilder
azurequeue.sync=org.jclouds.azure.storage.queue.AzureQueueClient
azurequeue.async=org.jclouds.azure.storage.queue.AzureQueueAsyncClient
azurequeue.propertiesbuilder=org.jclouds.azure.storage.AzureStoragePropertiesBuilder
azurequeue.endpoint=https://{identity}.queue.core.windows.net

azureblob.contextbuilder=org.jclouds.azure.storage.blob.AzureBlobContextBuilder
azureblob.propertiesbuilder=org.jclouds.azure.storage.AzureStoragePropertiesBuilder
azureblob.endpoint=https://{identity}.blob.core.windows.net

pcs.contextbuilder=org.jclouds.mezeo.pcs2.PCSContextBuilder
pcs.apiVersion=unknown

sdn.contextbuilder=org.jclouds.nirvanix.sdn.SDNContextBuilder
```

sdn.propertiesbuilder=org.jclouds.nirvanix.sdn.SDNPropertiesBuilder

sqs.contextbuilder=org.jclouds.aws.sqs.SQSContextBuilder

sqs.propertiesbuilder=org.jclouds.aws.sqs.SQSPropertiesBuilder

elb.contextbuilder=org.jclouds.aws.elb.ELBContextBuilder

elb.propertiesbuilder=org.jclouds.aws.elb.ELBPropertiesBuilder

cloudwatch.contextbuilder=org.jclouds.aws.cloudwatch.CloudWatchContextBuilder

cloudwatch.propertiesbuilder=org.jclouds.aws.cloudwatch.CloudWatchPropertiesBuilder

s3.contextbuilder=org.jclouds.aws.s3.S3ContextBuilder

s3.propertiesbuilder=org.jclouds.aws.s3.S3PropertiesBuilder

ec2.contextbuilder=org.jclouds.aws.ec2.EC2ContextBuilder

ec2.propertiesbuilder=org.jclouds.aws.ec2.EC2PropertiesBuilder

rimuhosting.contextbuilder=org.jclouds.rimuhosting.miro.RimuHostingContextBuilder

rimuhosting.propertiesbuilder=org.jclouds.rimuhosting.miro.RimuHostingPropertiesBuilder

slicehost.contextbuilder=org.jclouds.slicehost.SlicehostContextBuilder

slicehost.propertiesbuilder=org.jclouds.slicehost.SlicehostPropertiesBuilder

trmk-vcloudexpress.contextbuilder=org.jclouds.vcloud.terremark.TerremarkVCloudExpressContextBuilder

trmk-vcloudexpress.propertiesbuilder=org.jclouds.vcloud.terremark.TerremarkVCloudExpressPropertiesBuilder

trmk-ecloud.contextbuilder=org.jclouds.vcloud.terremark.TerremarkECloudContextBuilder

trmk-ecloud.propertiesbuilder=org.jclouds.vcloud.terremark.TerremarkECloudPropertiesBuilder

chef.contextbuilder=org.jclouds.chef.ChefContextBuilder

chef.propertiesbuilder=org.jclouds.chef.ChefPropertiesBuilder

transientchef.contextbuilder=org.jclouds.chef.test.TransientChefContextBuilder

transientchef.propertiesbuilder=org.jclouds.chef.ChefPropertiesBuilder

opscodplatform.contextbuilder=org.jclouds.opscodplatform.OpscodPlatformContextBuilder

opscodplatform.propertiesbuilder=org.jclouds.opscodplatform.OpscodPlatformPropertiesBuilder

vcloud.contextbuilder=org.jclouds.vcloud.VCloudContextBuilder

vcloud.propertiesbuilder=org.jclouds.vcloud.VCloudPropertiesBuilder

vcloudexpress.contextbuilder=org.jclouds.vcloud.VCloudExpressContextBuilder

vcloudexpress.propertiesbuilder=org.jclouds.vcloud.VCloudExpressPropertiesBuilder

eucalyptus.contextbuilder=org.jclouds.aws.ec2.EC2ContextBuilder

eucalyptus.propertiesbuilder=org.jclouds.aws.ec2.EucalyptusPropertiesBuilder

nova.contextbuilder=org.jclouds.aws.ec2.EC2ContextBuilder

```
nova.propertiesbuilder=org.jclouds.aws.ec2.NovaPropertiesBuilder

cloudservers.contextbuilder=org.jclouds.rackspace.cloudservers.CloudServersContextBuilder
cloudservers.propertiesbuilder=org.jclouds.rackspace.RackspacePropertiesBuilder

bluelock-vcdirector.contextbuilder=org.jclouds.vcloud.bluelock.BlueLockVCloudDirectorContextBuilder
bluelock-vcdirector.propertiesbuilder=org.jclouds.vcloud.bluelock.BlueLockVCloudDirectorPropertiesBuilder

gogrid.propertiesbuilder=org.jclouds.gogrid.GoGridPropertiesBuilder
gogrid.contextbuilder=org.jclouds.gogrid.GoGridContextBuilder

ibmdev.propertiesbuilder=org.jclouds.ibmdev.IBMDeveloperCloudPropertiesBuilder
ibmdev.contextbuilder=org.jclouds.ibmdev.IBMDeveloperCloudContextBuilder

stub.propertiesbuilder=org.jclouds.compute.stub.StubComputeServicePropertiesBuilder
stub.contextbuilder=org.jclouds.compute.stub.StubComputeServiceContextBuilder
# example of where to change your endpoint
# bluelock.endpoint=https://express3.bluelock.com/api

atmosonline.contextbuilder=org.jclouds.atmosonline.saas.AtmosStorageContextBuilder
atmosonline.endpoint=https://accesspoint.atmosonline.com
atmosonline.apiversion=1.3.0

synaptic.contextbuilder=org.jclouds.atmosonline.saas.AtmosStorageContextBuilder
synaptic.endpoint=https://storage.synaptic.att.com
synaptic.apiversion=1.3.0

# TODO peer1 and hosted solutions use atmos

cloudfiles.contextbuilder=org.jclouds.rackspace.cloudfiles.CloudFilesContextBuilder
cloudfiles.propertiesbuilder=org.jclouds.rackspace.cloudfiles.CloudFilesPropertiesBuilder

walrus.contextbuilder=org.jclouds.aws.s3.S3ContextBuilder
walrus.propertiesbuilder=org.jclouds.aws.s3.WalrusPropertiesBuilder

googlestorage.contextbuilder=org.jclouds.aws.s3.S3ContextBuilder
googlestorage.propertiesbuilder=org.jclouds.aws.s3.GoogleStoragePropertiesBuilder

transient.contextbuilder=org.jclouds.blobstore.TransientBlobStoreContextBuilder
transient.propertiesbuilder=org.jclouds.blobstore.TransientBlobStorePropertiesBuilder

filesystem.contextbuilder=org.jclouds.filesystem.FilesystemBlobStoreContextBuilder
filesystem.propertiesbuilder=org.jclouds.filesystem.FilesystemBlobStorePropertiesBuilder

Found in path(s):
* /opt/cola/permits/1263826833_1643714810.64/0/jclouds-core-1-0-beta-7-sources-jar/rest.properties.orig
```

# 1.15 pkix-ssh 12.1

## 1.15.1 Available under license :

This file is part of the OpenSSH software.

The licences which components of this software fall under are as follows. First, we will summarize and say that all components are under a BSD licence, or a licence more free than that.

OpenSSH contains no GPL code.

1)

- \* Copyright (c) 1995 Tatu Ylonen <ylo@cs.hut.fi>, Espoo, Finland
- \* All rights reserved
- \*
- \* As far as I am concerned, the code I have written for this software
- \* can be used freely for any purpose. Any derived versions of this
- \* software must be clearly marked as such, and if the derived work is
- \* incompatible with the protocol description in the RFC file, it must be
- \* called by a name other than "ssh" or "Secure Shell".

[Tatu continues]

- \* However, I am not implying to give any licenses to any patents or
- \* copyrights held by third parties, and the software includes parts that
- \* are not under my direct control. As far as I know, all included
- \* source code is used in accordance with the relevant license agreements
- \* and can be used freely for any purpose (the GNU license being the most
- \* restrictive); see below for details.

[However, none of that term is relevant at this point in time. All of these restrictively licenced software components which he talks about have been removed from OpenSSH, i.e.,

- RSA is no longer included, found in the OpenSSL library
- IDEA is no longer included, its use is deprecated
- DES is now external, in the OpenSSL library
- GMP is no longer used, and instead we call BN code from OpenSSL
- Zlib is now external, in a library
- The make-ssh-known-hosts script is no longer included
- TSS has been removed
- MD5 is now external, in the OpenSSL library
- RC4 support has been replaced with ARC4 support from OpenSSL
- Blowfish is now external, in the OpenSSL library

[The licence continues]

Note that any information and cryptographic algorithms used in this

software are publicly available on the Internet and at any major bookstore, scientific library, and patent office worldwide. More information can be found e.g. at "<http://www.cs.hut.fi/crypto>".

The legal status of this program is some combination of all these permissions and restrictions. Use only at your own responsibility. You will be responsible for any legal consequences yourself; I am not making any claims whether possessing or using this is legal or not in your country, and I am not taking any responsibility on your behalf.

#### NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

3)

ssh-keyscan was contributed by David Mazieres under a BSD-style license.

\* Copyright 1995, 1996 by David Mazieres <[dm@lcs.mit.edu](mailto:dm@lcs.mit.edu)>.

\*

\* Modification and redistribution in source and binary forms is  
\* permitted provided that due credit is given to the author and the  
\* OpenBSD project by leaving this copyright notice intact.

4)

The Rijndael implementation by Vincent Rijmen, Antoon Bosselaers and Paulo Barreto is in the public domain and distributed with the following license:

```

* @version 3.0 (December 2000)
*
* Optimised ANSI C code for the Rijndael cipher (now AES)
*
* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
* @author Paulo Barreto <paulo.barreto@terra.com.br>
*
* This code is hereby placed in the public domain.
*
* THIS SOFTWARE IS PROVIDED BY THE AUTHORS "AS IS" AND ANY EXPRESS
* OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
* WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE
* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
* BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
* OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE,
* EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

```

5)

One component of the ssh source code is under a 3-clause BSD license, held by the University of California, since we pulled these parts from original Berkeley code.

```

* Copyright (c) 1983, 1990, 1992, 1993, 1995
*   The Regents of the University of California. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
*   notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
*   notice, this list of conditions and the following disclaimer in the
*   documentation and/or other materials provided with the distribution.
* 3. Neither the name of the University nor the names of its contributors
*   may be used to endorse or promote products derived from this software
*   without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS" AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS

```

\* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
\* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT  
\* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY  
\* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
\* SUCH DAMAGE.

6)

Remaining components of the software are provided under a standard  
2-term BSD licence with the following names as copyright holders:

Markus Friedl  
Theo de Raadt  
Niels Provos  
Dug Song  
Aaron Campbell  
Damien Miller  
Kevin Steves  
Daniel Kouril  
Wesley Griffin  
Per Allansson  
Nils Nordman  
Simon Wilkinson  
Roumen Petrov

Portable OpenSSH additionally includes code from the following copyright  
holders, also under the 2-term BSD license:

Ben Lindstrom  
Tim Rice  
Andre Lucas  
Chris Adams  
Corinna Vinschen  
Cray Inc.  
Denis Parker  
Gert Doering  
Jakob Schlyter  
Jason Downs  
Juha Yrjälä  
Michael Stone  
Networks Associates Technology, Inc.  
Solar Designer  
Todd C. Miller  
Wayne Schroeder  
William Jones  
Darren Tucker  
Sun Microsystems  
The SCO Group  
Daniel Walsh

- \* Redistribution and use in source and binary forms, with or without
- \* modification, are permitted provided that the following conditions
- \* are met:
- \* 1. Redistributions of source code must retain the above copyright
- \* notice, this list of conditions and the following disclaimer.
- \* 2. Redistributions in binary form must reproduce the above copyright
- \* notice, this list of conditions and the following disclaimer in the
- \* documentation and/or other materials provided with the distribution.
- \*
- \* THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS" AND ANY EXPRESS OR
- \* IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
- \* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
- \* IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
- \* INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
- \* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
- \* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
- \* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
- \* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
- \* THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

8) Portable OpenSSH contains the following additional licenses:

a) md5crypt.c, md5crypt.h

- \* "THE BEER-WARE LICENSE" (Revision 42):
- \* <phk@login.dknet.dk> wrote this file. As long as you retain this
- \* notice you can do whatever you want with this stuff. If we meet
- \* some day, and you think this stuff is worth it, you can buy me a
- \* beer in return. Poul-Henning Kamp

b) snprintf replacement

- \* Copyright Patrick Powell 1995
- \* This code is based on code written by Patrick Powell
- \* (papowell@astart.com) It may be used for any purpose as long as this
- \* notice remains intact on all source code distributions

c) Compatibility code (openbsd-compat)

Apart from the previously mentioned licenses, various pieces of code  
in the openbsd-compat/ subdirectory are licensed as follows:

Some code is licensed under a 3-term BSD license, to the following  
copyright holders:

Todd C. Miller  
Theo de Raadt  
Damien Miller  
Eric P. Allman  
The Regents of the University of California  
Constantin S. Svintsoff

- \* Redistribution and use in source and binary forms, with or without
- \* modification, are permitted provided that the following conditions
- \* are met:
- \* 1. Redistributions of source code must retain the above copyright
- \* notice, this list of conditions and the following disclaimer.
- \* 2. Redistributions in binary form must reproduce the above copyright
- \* notice, this list of conditions and the following disclaimer in the
- \* documentation and/or other materials provided with the distribution.
- \* 3. Neither the name of the University nor the names of its contributors
- \* may be used to endorse or promote products derived from this software
- \* without specific prior written permission.

\*  
\* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS" AND  
\* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
\* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE  
\* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL  
\* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS  
\* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
\* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT  
\* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY  
\* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
\* SUCH DAMAGE.

Some code is licensed under an ISC-style license, to the following  
copyright holders:

Internet Software Consortium.  
Todd C. Miller  
Reyk Floeter  
Chad Mynhier

- \* Permission to use, copy, modify, and distribute this software for any
- \* purpose with or without fee is hereby granted, provided that the above
- \* copyright notice and this permission notice appear in all copies.

\*  
\* THE SOFTWARE IS PROVIDED "AS IS" AND TODD C. MILLER DISCLAIMS ALL  
\* WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES  
\* OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL TODD C. MILLER BE LIABLE  
\* FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES  
\* WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION

\* OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN  
\* CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Some code is licensed under a MIT-style license to the following  
copyright holders:

Free Software Foundation, Inc.

\* Permission is hereby granted, free of charge, to any person obtaining a \*  
\* copy of this software and associated documentation files (the \*  
\* "Software"), to deal in the Software without restriction, including \*  
\* without limitation the rights to use, copy, modify, merge, publish, \*  
\* distribute, distribute with modifications, sublicense, and/or sell \*  
\* copies of the Software, and to permit persons to whom the Software is \*  
\* furnished to do so, subject to the following conditions: \*  
\* \*  
\* The above copyright notice and this permission notice shall be included \*  
\* in all copies or substantial portions of the Software. \*  
\* \*  
\* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS \*  
\* OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF \*  
\* MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. \*  
\* IN NO EVENT SHALL THE ABOVE COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, \*  
\* DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR \*  
\* OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR \*  
\* THE USE OR OTHER DEALINGS IN THE SOFTWARE. \*  
\* \*  
\* Except as contained in this notice, the name(s) of the above copyright \*  
\* holders shall not be used in advertising or otherwise to promote the \*  
\* sale, use or other dealings in this Software without prior written \*  
\* authorization. \*  
\*\*\*\*\*/

-----

\$OpenBSD: LICENCE,v 1.20 2017/04/30 23:26:16 djm Exp \$

## 1.16 sshpass 1.05

### 1.16.1 Available under license :

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

## Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

GNU GENERAL PUBLIC LICENSE  
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively

when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you

received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or

otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software

Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands ``show w'` and ``show c'` should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than ``show w'` and ``show c'`; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

# 1.17 swagger-parser-v3 2.0.18

## 1.17.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
public License getLicense(ObjectNode node, String location, ParseResult result) {
```

Found in path(s):

```
* /opt/cola/permits/1626755067_1680612714.7427464/0/swagger-parser-v3-2-0-18-sources-  
jar/io/swagger/v3/parser/util/OpenAPIDeserializer.java
```

# 1.18 axis-saaj 1.4

## 1.18.1 Available under license :

Apache License

Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation,

and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s)

with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.  
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

## APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

=====  
== NOTICE file corresponding to section 4(d) of the Apache License, ==  
== Version 2.0, in this case for the Apache Axis distribution. ==  
=====

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

## 1.19 geronimo-jta 1.1.1

### 1.19.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but

excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. **Grant of Copyright License.** Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. **Grant of Patent License.** Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. **Redistribution.** You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its

distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise,

unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache Geronimo  
Copyright 2003-2008 The Apache Software Foundation

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

## 1.20 expat 2.2.1

### 1.20.1 Available under license :

Copyright (c) 1998-2000 Thai Open Source Software Center Ltd and Clark Cooper  
Copyright (c) 2001-2019 Expat maintainers

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## 1.21 commons-logging 1.1

### 1.21.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2005 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135953085\_1613641336.59/0/commons-logging-1-1-sources-10-jar/org/apache/commons/logging/impl/ServletContextCleaner.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2001-2006 The Apache Software Foundation.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135953085\_1613641336.59/0/commons-logging-1-1-sources-10-jar/org/apache/commons/logging/LogFactory.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2004 The Apache Software Foundation.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135953085\_1613641336.59/0/commons-logging-1-1-sources-10-jar/org/apache/commons/logging/impl/WeakHashtable.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2001-2004,2006 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1135953085\_1613641336.59/0/commons-logging-1-1-sources-10-jar/org/apache/commons/logging/impl/AvalonLogger.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2001-2004 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1135953085\_1613641336.59/0/commons-logging-1-1-sources-10-jar/org/apache/commons/logging/impl/Jdk13LumberjackLogger.java

\* /opt/cola/permits/1135953085\_1613641336.59/0/commons-logging-1-1-sources-10-jar/org/apache/commons/logging/Log.java

\* /opt/cola/permits/1135953085\_1613641336.59/0/commons-logging-1-1-sources-10-

jar/org/apache/commons/logging/impl/LogFactoryImpl.java  
\* /opt/cola/permits/1135953085\_1613641336.59/0/commons-logging-1-1-sources-10-  
jar/org/apache/commons/logging/impl/Log4JLogger.java  
\* /opt/cola/permits/1135953085\_1613641336.59/0/commons-logging-1-1-sources-10-  
jar/org/apache/commons/logging/LogSource.java  
\* /opt/cola/permits/1135953085\_1613641336.59/0/commons-logging-1-1-sources-10-  
jar/org/apache/commons/logging/impl/NoOpLog.java  
\* /opt/cola/permits/1135953085\_1613641336.59/0/commons-logging-1-1-sources-10-  
jar/org/apache/commons/logging/LogConfigurationException.java  
\* /opt/cola/permits/1135953085\_1613641336.59/0/commons-logging-1-1-sources-10-  
jar/org/apache/commons/logging/impl/Jdk14Logger.java  
\* /opt/cola/permits/1135953085\_1613641336.59/0/commons-logging-1-1-sources-10-  
jar/org/apache/commons/logging/impl/LogKitLogger.java  
\* /opt/cola/permits/1135953085\_1613641336.59/0/commons-logging-1-1-sources-10-  
jar/org/apache/commons/logging/impl/SimpleLog.java  
No license file was found, but licenses were detected in source scan.

2004 The Apache Software Foundation.

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE>  
2.0

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

Found in path(s):  
\* /opt/cola/permits/1135953085\_1613641336.59/0/commons-logging-1-1-sources-10-  
jar/org/apache/commons/logging/impl/package.html  
\* /opt/cola/permits/1135953085\_1613641336.59/0/commons-logging-1-1-sources-10-  
jar/org/apache/commons/logging/package.html

## 1.22 microsoft-win32-registry 3.0.0.0

### 1.22.1 Available under license :

.NET Core uses third-party libraries or other resources that may be  
distributed under licenses different than the .NET Core software.

In the event that we accidentally failed to list a required notice, please  
bring it to our attention. Post an issue or email us:

dotnet@microsoft.com

The attached notices are provided for information only.

License notice for SIMD-Vectorisation-Burgers-Equation-CSharp

-----  
MIT License

Copyright (c) 2017 Gary Evans

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Revised BSD license

This is a specific instance of the Open Source Initiative (OSI) BSD license template  
<http://www.opensource.org/licenses/bsd-license.php>

Copyright 2004-2008 Brent Fulgham, 2005-2016 Isaac Gouy  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of "The Computer Language Benchmarks Game" nor the name of "The Computer Language Shootout Benchmarks" nor the names of its contributors may be used to endorse or promote products derived from

this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

# Copyright

.NET is a member project of the [.NET Foundation](http://www.dotnetfoundation.org/).

Source copyright is held by ".NET Foundation and Contributors", while binary distributions (and associated copyright) are provided by a variety of parties.

## Source License

The .NET project primarily uses the [MIT License](https://opensource.org/licenses/MIT) for code and [Creative Commons licenses](https://creativecommons.org/) for non-code assets, like [documentation](https://github.com/dotnet/docs/), [swag](https://github.com/dotnet/swag), and [brand](https://github.com/dotnet/brand) content.

We use the following approach for code contributions:

- New code is licensed as MIT, per [repo license](/LICENSE.TXT) and via [file headers](/src/libraries/System.Private.CoreLib/src/System/Collections/Generic/List.cs).
- Contributions (like ports) can be based on existing code or algorithms that are licensed with a permissive [OSI-approved licenses](https://opensource.org/licenses) (for example, [MIT](https://opensource.org/licenses/MIT), [Apache 2](https://opensource.org/licenses/Apache-2.0), and [BSD](https://opensource.org/licenses/BSD-3-Clause)) and should be acknowledged in the [repo THIRD-PARTY-NOTICE](/THIRD-PARTY-NOTICES.TXT) file.
- Non-product contributions (like tests) can be based on existing code or algorithms that are licensed with any OSI-approved license (including [GPL](https://opensource.org/licenses/GPL-2.0)) and should be acknowledged in a local THIRD-PARTY-NOTICE file (for example, [SciMark/THIRD-PARTY-NOTICES](/src/tests/JIT/Performance/CodeQuality/SciMark/THIRD-PARTY-NOTICES)).
- We will typically reject the use of product code licensed with [Creative Commons](https://creativecommons.org/) or [public domain licenses](https://en.wikipedia.org/wiki/Public-domain-equivalent\_license) given their lack of universal acceptance.
- The [.NET Foundation Contribution License Agreement (CLA)](https://cla.dotnetfoundation.org) is used to license contributions from contributors.

References:

- <https://opensource.org/faq#cc-zero>
- <https://opensource.org/faq#public-domain>

- <https://opensource.stackexchange.com/questions/1717/why-is-cc-by-sa-discouraged-for-code>
- <https://gitlab.com/fedora/legal/fedora-license-data/-/issues/104>
- <https://gitlab.com/fedora/legal/fedora-license-data/-/blob/11a7b58ea6d92e1ae06d7d9e44e4a2f2257b687e/data/CC0-1.0.toml#L11>

## ## Binary License

Microsoft distributes binary builds of .NET per the following description. Distributions from other parties may differ.

- Binary archives, installers, packages, and containers are licensed as MIT (same as the [.NET source license](<https://github.com/dotnet/core/blob/master/LICENSE.TXT>)).
- Windows-based distributions include closed-source assets, per [License information for .NET on Windows](<https://github.com/dotnet/core/blob/main/license-information-windows.md>)

## ## Patents

Microsoft has issued a [Patent Promise for .NET Libraries and Runtime Components](/PATENTS.TXT). .NET Core uses third-party libraries or other resources that may be distributed under licenses different than the .NET Core software.

In the event that we accidentally failed to list a required notice, please bring it to our attention. Post an issue or email us:

[dotnet@microsoft.com](mailto:dotnet@microsoft.com)

The attached notices are provided for information only.

License notice for A Benchmark Test for Systems Implementation Languages

-----

<http://www.cl.cam.ac.uk/~mr10/Bench/README>

Please feel free to re-implement this benchmark in any language you choose. I would be happy to incorporate such translations into this distribution together with their timing/size results.

Martin Richards  
23 February 2007

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be

included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.NET Runtime uses third-party libraries or other resources that may be distributed under licenses different than the .NET Runtime software.

In the event that we accidentally failed to list a required notice, please bring it to our attention. Post an issue or email us:

[dotnet@microsoft.com](mailto:dotnet@microsoft.com)

The attached notices are provided for information only.

License notice for ASP.NET

-----

Copyright (c) .NET Foundation. All rights reserved.  
Licensed under the Apache License, Version 2.0.

Available at  
<https://github.com/dotnet/aspnetcore/blob/main/LICENSE.txt>

License notice for Slicing-by-8

-----

<http://sourceforge.net/projects/slicing-by-8/>

Copyright (c) 2004-2006 Intel Corporation - All Rights Reserved

This software program is licensed subject to the BSD License, available at  
<http://www.opensource.org/licenses/bsd-license.html>.

License notice for Unicode data

-----

<https://www.unicode.org/license.html>

Copyright 1991-2020 Unicode, Inc. All rights reserved.  
Distributed under the Terms of Use in <https://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining

a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that either (a) this copyright and permission notice appear with all copies of the Data Files or Software, or (b) this copyright and permission notice appear in associated Documentation.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS.

IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

License notice for Zlib

-----

<https://github.com/madler/zlib>  
[https://zlib.net/zlib\\_license.html](https://zlib.net/zlib_license.html)

/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.12, March 27th, 2022

Copyright (C) 1995-2022 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not

claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.

2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly      Mark Adler  
jloup@gzip.org      madler@alumni.caltech.edu

\*/

License notice for Mono

-----

<http://www.mono-project.com/docs/about-mono/>

Copyright (c) .NET Foundation Contributors

MIT License

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the Software), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for International Organization for Standardization

-----

Portions (C) International Organization for Standardization 1986:

Permission to copy in any form is granted for use with conforming SGML systems and applications as defined in ISO 8879, provided this notice is included in all copies.

License notice for Intel

-----  
"Copyright (c) 2004-2006 Intel Corporation - All Rights Reserved

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License notice for Xamarin and Novell  
-----

Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Third party notice for W3C  
-----

#### "W3C SOFTWARE AND DOCUMENT NOTICE AND LICENSE

Status: This license takes effect 13 May, 2015.

This work is being provided by the copyright holders under the following license.

#### License

By obtaining and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions.

Permission to copy, modify, and distribute this work, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the work or portions thereof, including modifications:

The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.

Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software and Document Short Notice should be included.

Notice of any changes or modifications, through a copyright statement on the new code or document such as "This software or document includes material copied from or derived from [title and URI of the W3C document].

Copyright [YEAR] W3C (MIT, ERCIM, Keio, Beihang)."

#### Disclaimers

THIS WORK IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENT WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENT.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the work without specific, written prior permission. Title to copyright in this work will at all times remain with copyright

holders."

License notice for Bit Twiddling Hacks

-----

Bit Twiddling Hacks

By Sean Eron Anderson  
seander@cs.stanford.edu

Individually, the code snippets here are in the public domain (unless otherwise noted) feel free to use them however you please. The aggregate collection and descriptions are 1997-2005 Sean Eron Anderson. The code and descriptions are distributed in the hope that they will be useful, but WITHOUT ANY WARRANTY and without even the implied warranty of merchantability or fitness for a particular purpose.

License notice for Brotli

-----

Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

compress\_fragment.c:  
Copyright (c) 2011, Google Inc.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

decode\_fuzzer.c:

Copyright (c) 2015 The Chromium Authors. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT

(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE."

License notice for Json.NET

-----

<https://github.com/JamesNK/Newtonsoft.Json/blob/master/LICENSE.md>

The MIT License (MIT)

Copyright (c) 2007 James Newton-King

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for vectorized base64 encoding / decoding

-----

Copyright (c) 2005-2007, Nick Galbreath

Copyright (c) 2013-2017, Alfred Klomp

Copyright (c) 2015-2017, Wojciech Mula

Copyright (c) 2016-2017, Matthieu Darbois

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License notice for RFC 3492

-----

The punycode implementation is based on the sample code in RFC 3492

Copyright (C) The Internet Society (2003). All Rights Reserved.

This document and translations of it may be copied and furnished to others, and derivative works that comment on or otherwise explain it or assist in its implementation may be prepared, copied, published and distributed, in whole or in part, without restriction of any kind, provided that the above copyright notice and this paragraph are included on all such copies and derivative works. However, this document itself may not be modified in any way, such as by removing the copyright notice or references to the Internet Society or other Internet organizations, except as needed for the purpose of developing Internet standards in which case the procedures for copyrights defined in the Internet Standards process must be followed, or as required to translate it into languages other than English.

The limited permissions granted above are perpetual and will not be revoked by the Internet Society or its successors or assigns.

This document and the information contained herein is provided on an "AS IS" basis and THE INTERNET SOCIETY AND THE INTERNET ENGINEERING TASK FORCE DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Copyright(C) The Internet Society 1997. All Rights Reserved.

This document and translations of it may be copied and furnished to others, and derivative works that comment on or otherwise explain it or assist in

its implementation may be prepared, copied, published and distributed, in whole or in part, without restriction of any kind, provided that the above copyright notice and this paragraph are included on all such copies and derivative works. However, this document itself may not be modified in any way, such as by removing the copyright notice or references to the Internet Society or other Internet organizations, except as needed for the purpose of developing Internet standards in which case the procedures for copyrights defined in the Internet Standards process must be followed, or as required to translate it into languages other than English.

The limited permissions granted above are perpetual and will not be revoked by the Internet Society or its successors or assigns.

This document and the information contained herein is provided on an "AS IS" basis and THE INTERNET SOCIETY AND THE INTERNET ENGINEERING TASK FORCE DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

License notice for Algorithm from RFC 4122 -  
A Universally Unique IDentifier (UUID) URN Namespace

-----

Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. &  
Digital Equipment Corporation, Maynard, Mass.  
Copyright (c) 1998 Microsoft.

To anyone who acknowledges that this file is provided "AS IS" without any express or implied warranty: permission to use, copy, modify, and distribute this file for any purpose is hereby granted without fee, provided that the above copyright notices and this notice appears in all source code copies, and that none of the names of Open Software Foundation, Inc., Hewlett-Packard Company, Microsoft, or Digital Equipment Corporation be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Neither Open Software Foundation, Inc., Hewlett-Packard Company, Microsoft, nor Digital Equipment Corporation makes any representations about the suitability of this software for any purpose."

License notice for The LLVM Compiler Infrastructure

-----

Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

<http://llvm.org>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal with the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimers.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimers in the documentation and/or other materials provided with the distribution.
- \* Neither the names of the LLVM Team, University of Illinois at Urbana-Champaign, nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

License notice for Bob Jenkins

-----

By Bob Jenkins, 1996. bob\_jenkins@burtleburtle.net. You may use this code any way you wish, private, educational, or commercial. It's free.

License notice for Greg Parker

-----

Greg Parker gparker@cs.stanford.edu December 2000  
This code is in the public domain and may be copied or modified without permission.

License notice for libunwind based code

-----

Permission is hereby granted, free of charge, to any person obtaining

a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for Printing Floating-Point Numbers (Dragon4)

-----

/\*\*\*\*\*

Copyright (c) 2014 Ryan Juckett  
<http://www.ryanjuckett.com/>

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

\*\*\*\*\*/

License notice for Printing Floating-point Numbers (Grisu3)

-----

Copyright 2012 the V8 project authors. All rights reserved.  
Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are  
met:

- \* Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above  
copyright notice, this list of conditions and the following  
disclaimer in the documentation and/or other materials provided  
with the distribution.
- \* Neither the name of Google Inc. nor the names of its  
contributors may be used to endorse or promote products derived  
from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS  
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT  
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR  
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT  
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT  
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,  
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY  
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT  
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE  
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License notice for xxHash

-----

xxHash Library  
Copyright (c) 2012-2014, Yann Collet  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification,  
are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this  
list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this  
list of conditions and the following disclaimer in the documentation and/or  
other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND  
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED  
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR

ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License notice for Berkeley SoftFloat Release 3e  
-----

<https://github.com/ucb-bar/berkeley-softfloat-3>

<https://github.com/ucb-bar/berkeley-softfloat-3/blob/master/COPYING.txt>

License for Berkeley SoftFloat Release 3e

John R. Hauser

2018 January 20

The following applies to the whole of SoftFloat Release 3e as well as to each source file individually.

Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions, and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS", AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License notice for xoshiro RNGs

-----  
Written in 2018 by David Blackman and Sebastiano Vigna (vigna@acm.org)

To the extent possible under law, the author has dedicated all copyright and related and neighboring rights to this software to the public domain worldwide. This software is distributed without any warranty.

See <<http://creativecommons.org/publicdomain/zero/1.0/>>.

License for fastmod (<https://github.com/lemire/fastmod>)

-----  
Copyright 2018 Daniel Lemire

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

License notice for The C++ REST SDK

-----  
C++ REST SDK

The MIT License (MIT)

Copyright (c) Microsoft Corporation

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all

copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for MessagePack-CSharp

-----

MessagePack for C#

MIT License

Copyright (c) 2017 Yoshifumi Kawai

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for lz4net

-----

lz4net

Copyright (c) 2013-2017, Milosz Krajewski

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License notice for Nerdbank.Streams

-----

The MIT License (MIT)

Copyright (c) Andrew Arnott

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for RapidJSON

-----

Tencent is pleased to support the open source community by making RapidJSON available.

Copyright (C) 2015 THL A29 Limited, a Tencent company, and Milo Yip. All rights reserved.

Licensed under the MIT License (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://opensource.org/licenses/MIT>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

License notice for DirectX Math Library

-----

<https://github.com/microsoft/DirectXMath/blob/master/LICENSE>

The MIT License (MIT)

Copyright (c) 2011-2020 Microsoft Corp

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for ldap4net

-----

The MIT License (MIT)

Copyright (c) 2018 Alexander Chermynin

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for vectorized sorting code  
-----

MIT License

Copyright (c) 2020 Dan Shechter

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for musl  
-----

musl as a whole is licensed under the following standard MIT license:

Copyright 2005-2020 Rich Felker, et al.

Permission is hereby granted, free of charge, to any person obtaining

a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for "Faster Unsigned Division by Constants"

-----

Reference implementations of computing and using the "magic number" approach to dividing by constants, including codegen instructions. The unsigned division incorporates the "round down" optimization per ridiculous\_fish.

This is free and unencumbered software. Any copyright is dedicated to the Public Domain.

License notice for mimalloc

-----

MIT License

Copyright (c) 2019 Microsoft Corporation, Daan Leijen

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER

LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for Apple header files

-----

Copyright (c) 1980, 1986, 1993

The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:  
This product includes software developed by the University of California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License notice for Angular v8.0

-----

The MIT License (MIT)

=====

Copyright (c) 2010-2019 Google LLC. <http://angular.io/license>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights

to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for corefx

License notice for BedrockFramework

=====

MIT License

Copyright (c) 2019 David Fowler

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for Swashbuckle

=====

The MIT License (MIT)

Copyright (c) 2016 Richard Morris

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for cli-spinners

=====

MIT License

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (<https://sindresorhus.com>)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for dotnet-deb-tool

-----

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for IIS-Common

-----

MIT License

Copyright (c) Microsoft Corporation. All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

License notice for IIS-Setup

-----

MIT License

Copyright (c) Microsoft Corporation. All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE

License notice for LZMA SDK

-----

<http://7-zip.org/sdk.html>

LZMA SDK is placed in the public domain.

Anyone is free to copy, modify, publish, use, compile, sell, or distribute the original LZMA SDK code, either in source code form or as a compiled binary, for any purpose, commercial or non-commercial, and by any means.

License notice for MonoDevelop

-----

Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for Nuget.Client

-----

Copyright (c) .NET Foundation. All rights reserved.

Licensed under the Apache License, Version 2.0 (the "License"); you may not use these files except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

License notice for Ookie.Dialogs

-----  
<http://www.ookii.org/software/dialogs/>

Copyright Sven Groot (Oookii.org) 2009  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 1) Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2) Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3) Neither the name of the ORGANIZATION nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License notice for viz.js  
-----

Copyright (c) 2014-2018 Michael Daines

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR

COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for West Wind Live Reload ASP.NET Core Middleware

=====

---

lz4net

Copyright (c) 2013-2017, Milosz Krajewski

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

MIT License

-----

Copyright (c) 2019-2020 West Wind Technologies

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License for fastmod (<https://github.com/lemire/fastmod>) and ibm-fpgen (<https://github.com/nigeltao/parse-number-fxx-test-data>)

-----

Copyright 2018 Daniel Lemire

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

License notice for Angular v8.0

-----

The MIT License (MIT)

=====

Copyright (c) 2010-2019 Google LLC. <http://angular.io/license>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for corefx

License notice for JavaScript queues

-----

CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS DOCUMENT DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER.

#### Statement of Purpose

The laws of most jurisdictions throughout the world automatically confer exclusive Copyright and Related Rights (defined below) upon the creator and subsequent owner(s) (each and all, an "owner") of an original work of authorship and/or a database (each, a "Work").

Certain owners wish to permanently relinquish those rights to a Work for the purpose of contributing to a commons of creative, cultural and scientific works ("Commons") that the public can reliably and without fear of later claims of infringement build upon, modify, incorporate in other works, reuse and redistribute as freely as possible in any form whatsoever and for any purposes, including without limitation commercial purposes. These owners may contribute to the Commons to promote the ideal of a free culture and the further production of creative, cultural and scientific works, or to gain reputation or greater distribution for their Work in part through the use and efforts of others.

For these and/or other purposes and motivations, and without any expectation of additional consideration or compensation, the person associating CC0 with a Work (the "Affirmer"), to the extent that he or she is an owner of Copyright and Related Rights in the Work, voluntarily elects to apply CC0 to the Work and publicly distribute the Work under its terms, with knowledge of his or her Copyright and Related Rights in the Work and the meaning and intended legal effect of CC0 on those rights.

1. Copyright and Related Rights. A Work made available under CC0 may be protected by copyright and related or neighboring rights ("Copyright and Related Rights"). Copyright and Related Rights include, but are not limited to, the following:

the right to reproduce, adapt, distribute, perform, display, communicate, and translate a Work;

moral rights retained by the original author(s) and/or performer(s);

publicity and privacy rights pertaining to a person's image or likeness depicted in a Work;

rights protecting against unfair competition in regards to a Work, subject to the limitations in paragraph 4(a), below;

rights protecting the extraction, dissemination, use and reuse of data in a Work;

database rights (such as those arising under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, and under any national implementation thereof, including any amended or successor version of such directive); and

other similar, equivalent or corresponding rights throughout the world based on applicable law or treaty, and any

national implementations thereof.

2. Waiver. To the greatest extent permitted by, but not in contravention of, applicable law, Affirmer hereby overtly, fully, permanently, irrevocably and unconditionally waives, abandons, and surrenders all of Affirmer's Copyright and Related Rights and associated claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action), in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "Waiver"). Affirmer makes the Waiver for the benefit of each member of the public at large and to the detriment of Affirmer's heirs and successors, fully intending that such Waiver shall not be subject to revocation, rescission, cancellation, termination, or any other legal or equitable action to disrupt the quiet enjoyment of the Work by the public as contemplated by Affirmer's express Statement of Purpose.

3. Public License Fallback. Should any part of the Waiver for any reason be judged legally invalid or ineffective under applicable law, then the Waiver shall be preserved to the maximum extent permitted taking into account Affirmer's express Statement of Purpose. In addition, to the extent the Waiver is so judged Affirmer hereby grants to each affected person a royalty-free, non transferable, non sublicensable, non exclusive, irrevocable and unconditional license to exercise Affirmer's Copyright and Related Rights in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "License"). The License shall be deemed effective as of the date CC0 was applied by Affirmer to the Work. Should any part of the License for any reason be judged legally invalid or ineffective under applicable law, such partial invalidity or ineffectiveness shall not invalidate the remainder of the License, and in such case Affirmer hereby affirms that he or she will not (i) exercise any of his or her remaining Copyright and Related Rights in the Work or (ii) assert any associated claims and causes of action with respect to the Work, in either case contrary to Affirmer's express Statement of Purpose.

4. Limitations and Disclaimers.

a. No trademark or patent rights held by Affirmer are waived, abandoned, surrendered, licensed or otherwise affected by this document.

b. Affirmer offers the Work as-is and makes no representations or warranties of any kind concerning the Work, express, implied, statutory or otherwise, including without limitation warranties of title, merchantability, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to the greatest extent permissible under applicable law.

c. Affirmer disclaims responsibility for clearing rights of other persons that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affirmer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for any use of the Work.

d. Affirmer understands and acknowledges that Creative Commons is not a party to this document and has no duty or obligation with respect to this CC0 or use of the Work.

License notice for MSBuild Locator

-----

<https://github.com/Microsoft/MSBuildLocator>

Copyright (c) 2018 .NET Foundation and Contributors

This software is licensed subject to the MIT license, available at

<https://opensource.org/licenses/MIT>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for Newtonsoft.Json

=====

The MIT License (MIT)

Copyright (c) 2007 James Newton-King

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for NuGet.Client

-----

In reference to: <https://github.com/dotnet/templating/blob/main/build/nuget.exe>

<https://github.com/NuGet/NuGet.Client/blob/dev/LICENSE.txt>

Copyright (c) .NET Foundation. All rights reserved.

Licensed under the Apache License, Version 2.0 (the "License"); you may not use these files except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

License notice for Roslyn CLR Heap Allocation Analyzer

-----

<https://github.com/Microsoft/RoslynClrHeapAllocationAnalyzer>

Copyright (c) 2018 Microsoft Corporation

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

License notice for StyleCop Analyzers

-----

The MIT License (MIT)

Copyright (c) Tunnel Vision Laboratories, LLC

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

```
<Project Sdk="Microsoft.NET.Sdk">
  <PropertyGroup>
    <OutputType>Exe</OutputType>
    <ApplicationManifest>App.manifest</ApplicationManifest>
  </PropertyGroup>
  <ItemGroup>
    <Compile Include="Program.cs" />
    <Compile Include="..\..\ServerContracts/Server.CoClasses.cs" />
    <Compile Include="..\..\ServerContracts/Server.Contracts.cs" />
    <Compile Include="..\..\ServerContracts/ServerGuids.cs" />
  </ItemGroup>
  <ItemGroup>
    <CMakeProjectReference Include="..\..\NativeServer/CMakeLists.txt" />
    <ProjectReference Include="$(TestSourceDir)Common/CoreCLRTestLibrary/CoreCLRTestLibrary.csproj" />
  </ItemGroup>
</Project>
```

.NET Core uses third-party libraries or other resources that may be distributed under licenses different than the .NET Core software.

In the event that we accidentally failed to list a required notice, please bring it to our attention. Post an issue or email us:

dotnet@microsoft.com

The attached notices are provided for information only.

License notice for .NET Foundation and Contributors

-----  
Copyright (c) .NET Foundation Contributors

MIT License

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the Software), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.NET Core uses third-party libraries or other resources that may be distributed under licenses different than the .NET Core software.

In the event that we accidentally failed to list a required notice, please bring it to our attention. Post an issue or email us:

dotnet@microsoft.com

The attached notices are provided for information only.

License notice for The Tragedy of Hamlet, Prince of Denmark

-----  
new XElement("TITLE", "The Tragedy of Hamlet, Prince of Denmark"),  
new XElement("fm",

new XElement("p", "Text placed in the public domain by Moby Lexical Tools, 1992."),  
new XElement("p", "SGML markup by Jon Bosak, 1992-1994."),  
new XElement("p", "XML version by Jon Bosak, 1996-1997."),  
new XElement("p", "This work may be freely copied and distributed worldwide.")  
.NET Core uses third-party libraries or other resources that may be  
distributed under licenses different than the .NET Core software.

In the event that we accidentally failed to list a required notice, please  
bring it to our attention. Post an issue or email us:

dotnet@microsoft.com

The attached notices are provided for information only.

License notice for SciMark C#

-----

<https://github.com/dosvidos/SciMark>

<license>

This is a port of the SciMark2a Java Benchmark to C# by  
Chris Re (cmr28@cornell.edu) and Werner Vogels (vogels@cs.cornell.edu)

For details on the original authors see <http://math.nist.gov/scimark2>

This software is likely to burn your processor, bitflip your memory chips  
anihilate your screen and corrupt all your disks, so you it at your  
own risk.

</license>

License notice for SciMark 2.0

-----

<http://math.nist.gov/scimark2/credits.html>

As this software was developed as part of work done by the United States Government, it is not subject to copyright,  
and is in the public domain.

We would, however, appreciate acknowledgements if this work is found useful. Note that according to GNU.org  
public domain is compatible with GPL.

<Project Sdk="Microsoft.Build.NoTargets">

<UsingTask TaskName="RegenerateThirdPartyNotices" AssemblyFile="\$(InstallerTasksAssemblyPath)" />

<Target Name="RegenerateThirdPartyNotices" AfterTargets="Build">

<PropertyGroup>

<TpnFile>\$(InstallerProjectRoot)pkg\THIRD-PARTY-NOTICES.TXT</TpnFile>

</PropertyGroup>

<!--  
Repo configuration. Upstreams, but also more: the TPN in dotnet/runtime serves many repos outside its graph, because dotnet/runtime produces the installer that ends up placing the single TPN file in the dotnet home directory.

-->

<ItemGroup>

```
<TpnRepo Include="dotnet/runtime" />  
<TpnRepo Include="dotnet/aspnetcore" />  
<TpnRepo Include="dotnet/installer" />  
<TpnRepo Include="dotnet/roslyn-analyzers" />  
<TpnRepo Include="dotnet/templating" />  
<TpnRepo Include="dotnet/winforms" />  
<TpnRepo Include="dotnet/wpf" />
```

<!--

Additional repos that should be included but don't have any third-party-notices files:

```
dotnet/efcore  
dotnet/emsdk  
dotnet/extensions  
dotnet/icu  
dotnet/sdk  
dotnet/windowsdesktop  
dotnet/linker
```

-->

```
<TpnRepo Condition="'%(TpnRepo.Branch)' == '' Branch="main" />
```

```
<PotentialTpnPath Include="THIRD-PARTY-NOTICES.TXT" />  
<PotentialTpnPath Include="THIRD-PARTY-NOTICES.txt" />  
<PotentialTpnPath Include="THIRD-PARTY-NOTICES" />  
<PotentialTpnPath Include="THIRDPARTYNOTICES.TXT" />  
<PotentialTpnPath Include="THIRDPARTYNOTICES.txt" />  
</ItemGroup>
```

<RegenerateThirdPartyNotices

```
TpnFile="$(TpnFile)"  
PotentialTpnPaths="@ (PotentialTpnPath)"  
TpnRepos="@ (TpnRepo)" />
```

```
<Message Text="$(MSBuildProjectName) -> $(TpnFile)" Importance="High" />  
</Target>
```

</Project>

.NET Runtime uses third-party libraries or other resources that may be distributed under licenses different than the .NET Runtime software.

In the event that we accidentally failed to list a required notice, please bring it to our attention. Post an issue or email us:

dotnet@microsoft.com

The attached notices are provided for information only.

License notice for ASP.NET

-----

Copyright (c) .NET Foundation. All rights reserved.  
Licensed under the Apache License, Version 2.0.

Available at

<https://github.com/dotnet/aspnetcore/blob/main/LICENSE.txt>

License notice for Slicing-by-8

-----

<http://sourceforge.net/projects/slicing-by-8/>

Copyright (c) 2004-2006 Intel Corporation - All Rights Reserved

This software program is licensed subject to the BSD License, available at  
<http://www.opensource.org/licenses/bsd-license.html>.

License notice for Unicode data

-----

<https://www.unicode.org/license.html>

Copyright 1991-2022 Unicode, Inc. All rights reserved.  
Distributed under the Terms of Use in <https://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that either

- (a) this copyright and permission notice appear with all copies of the Data Files or Software, or
- (b) this copyright and permission notice appear in associated Documentation.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF

ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS.

IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

License notice for Zlib

-----

<https://github.com/madler/zlib>  
[https://zlib.net/zlib\\_license.html](https://zlib.net/zlib_license.html)

/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.12, March 27th, 2022

Copyright (C) 1995-2022 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly      Mark Adler  
jloup@gzip.org      madler@alumni.caltech.edu

\*/

License notice for Mono

-----  
<http://www.mono-project.com/docs/about-mono/>

Copyright (c) .NET Foundation Contributors

MIT License

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the Software), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for International Organization for Standardization  
-----

Portions (C) International Organization for Standardization 1986:

Permission to copy in any form is granted for use with conforming SGML systems and applications as defined in ISO 8879, provided this notice is included in all copies.

License notice for Intel  
-----

"Copyright (c) 2004-2006 Intel Corporation - All Rights Reserved

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License notice for Xamarin and Novell

-----

Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Third party notice for W3C  
-----

"W3C SOFTWARE AND DOCUMENT NOTICE AND LICENSE

Status: This license takes effect 13 May, 2015.

This work is being provided by the copyright holders under the following license.

License

By obtaining and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions.

Permission to copy, modify, and distribute this work, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the work or portions thereof, including modifications:

The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.

Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software and Document Short Notice should be included.

Notice of any changes or modifications, through a copyright statement on the new code or document such as "This software or document includes material copied from or derived from [title and URI of the W3C document].

Copyright [YEAR] W3C (MIT, ERCIM, Keio, Beihang)."

Disclaimers

THIS WORK IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENT WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENT.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the work without specific, written prior permission. Title to copyright in this work will at all times remain with copyright holders."

License notice for Bit Twiddling Hacks  
-----

Bit Twiddling Hacks

By Sean Eron Anderson  
seander@cs.stanford.edu

Individually, the code snippets here are in the public domain (unless otherwise noted) feel free to use them however you please. The aggregate collection and descriptions are 1997-2005 Sean Eron Anderson. The code and descriptions are

distributed in the hope that they will be useful, but WITHOUT ANY WARRANTY and without even the implied warranty of merchantability or fitness for a particular purpose.

License notice for Brotli

-----

Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

compress\_fragment.c:

Copyright (c) 2011, Google Inc.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

- \* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR

A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

decode\_fuzzer.c:

Copyright (c) 2015 The Chromium Authors. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE."

License notice for Json.NET

-----

<https://github.com/JamesNK/Newtonsoft.Json/blob/master/LICENSE.md>

The MIT License (MIT)

Copyright (c) 2007 James Newton-King

Permission is hereby granted, free of charge, to any person obtaining a copy of

this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for vectorized base64 encoding / decoding  
-----

Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2016-2017, Matthieu Darbois  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----

The punycode implementation is based on the sample code in RFC 3492

Copyright (C) The Internet Society (2003). All Rights Reserved.

This document and translations of it may be copied and furnished to others, and derivative works that comment on or otherwise explain it or assist in its implementation may be prepared, copied, published and distributed, in whole or in part, without restriction of any kind, provided that the above copyright notice and this paragraph are included on all such copies and derivative works. However, this document itself may not be modified in any way, such as by removing the copyright notice or references to the Internet Society or other Internet organizations, except as needed for the purpose of developing Internet standards in which case the procedures for copyrights defined in the Internet Standards process must be followed, or as required to translate it into languages other than English.

The limited permissions granted above are perpetual and will not be revoked by the Internet Society or its successors or assigns.

This document and the information contained herein is provided on an "AS IS" basis and THE INTERNET SOCIETY AND THE INTERNET ENGINEERING TASK FORCE DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Copyright(C) The Internet Society 1997. All Rights Reserved.

This document and translations of it may be copied and furnished to others, and derivative works that comment on or otherwise explain it or assist in its implementation may be prepared, copied, published and distributed, in whole or in part, without restriction of any kind, provided that the above copyright notice and this paragraph are included on all such copies and derivative works. However, this document itself may not be modified in any way, such as by removing the copyright notice or references to the Internet Society or other Internet organizations, except as needed for the purpose of developing Internet standards in which case the procedures for copyrights defined in the Internet Standards process must be followed, or as required to translate it into languages other than English.

The limited permissions granted above are perpetual and will not be revoked by the Internet Society or its successors or assigns.

This document and the information contained herein is provided on an "AS IS" basis and THE INTERNET SOCIETY AND THE INTERNET ENGINEERING TASK FORCE DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

License notice for Algorithm from RFC 4122 -  
A Universally Unique Identifier (UUID) URN Namespace

-----  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. &  
Digital Equipment Corporation, Maynard, Mass.  
Copyright (c) 1998 Microsoft.

To anyone who acknowledges that this file is provided "AS IS" without any express or implied warranty: permission to use, copy, modify, and distribute this file for any purpose is hereby granted without fee, provided that the above copyright notices and this notice appears in all source code copies, and that none of the names of Open Software Foundation, Inc., Hewlett-Packard Company, Microsoft, or Digital Equipment Corporation be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Neither Open Software Foundation, Inc., Hewlett-Packard Company, Microsoft, nor Digital Equipment Corporation makes any representations about the suitability of this software for any purpose."

License notice for The LLVM Compiler Infrastructure

-----  
Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

<http://llvm.org>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal with the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimers.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimers in the documentation and/or other materials provided with the distribution.

\* Neither the names of the LLVM Team, University of Illinois at Urbana-Champaign, nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

License notice for Bob Jenkins

-----

By Bob Jenkins, 1996. bob\_jenkins@burtleburtle.net. You may use this code any way you wish, private, educational, or commercial. It's free.

License notice for Greg Parker

-----

Greg Parker gparker@cs.stanford.edu December 2000  
This code is in the public domain and may be copied or modified without permission.

License notice for libunwind based code

-----

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND

NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for Printing Floating-Point Numbers (Dragon4)

-----

/\*\*\*\*\*

Copyright (c) 2014 Ryan Juckett  
<http://www.ryanjuckett.com/>

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

\*\*\*\*\*/

License notice for Printing Floating-point Numbers (Grisu3)

-----

Copyright 2012 the V8 project authors. All rights reserved.  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived

from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License notice for xxHash

-----

xxHash - Extremely Fast Hash algorithm

Header File

Copyright (C) 2012-2021 Yann Collet

BSD 2-Clause License (<https://www.opensource.org/licenses/bsd-license.php>)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

You can contact the author at:

- xxHash homepage: <https://www.xxhash.com>

- xxHash source repository: <https://github.com/Cyan4973/xxHash>

License notice for Berkeley SoftFloat Release 3e

-----

<https://github.com/ucb-bar/berkeley-softfloat-3>

<https://github.com/ucb-bar/berkeley-softfloat-3/blob/master/COPYING.txt>

License for Berkeley SoftFloat Release 3e

John R. Hauser

2018 January 20

The following applies to the whole of SoftFloat Release 3e as well as to each source file individually.

Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions, and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS", AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License notice for xoshiro RNGs

-----

Written in 2018 by David Blackman and Sebastiano Vigna ([vigna@acm.org](mailto:vigna@acm.org))

To the extent possible under law, the author has dedicated all copyright and related and neighboring rights to this software to the public domain worldwide. This software is distributed without any warranty.

See <<http://creativecommons.org/publicdomain/zero/1.0/>>.

License for fastmod (<https://github.com/lemire/fastmod>), ibm-fpgen (<https://github.com/nigeltao/parse-number-fxx-test-data>) and fastrange (<https://github.com/lemire/fastrange>)

-----

Copyright 2018 Daniel Lemire

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

License for sse4-strstr (<https://github.com/WojciechMula/sse4-strstr>)

-----

Copyright (c) 2008-2016, Wojciech Mula  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED

TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License notice for The C++ REST SDK

-----

C++ REST SDK

The MIT License (MIT)

Copyright (c) Microsoft Corporation

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for MessagePack-CSharp

-----

MessagePack for C#

MIT License

Copyright (c) 2017 Yoshifumi Kawai

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell

copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for lz4net

-----

lz4net

Copyright (c) 2013-2017, Milosz Krajewski

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License notice for Nerdbank.Streams

-----

The MIT License (MIT)

Copyright (c) Andrew Arnott

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for RapidJSON

-----

Tencent is pleased to support the open source community by making RapidJSON available.

Copyright (C) 2015 THL A29 Limited, a Tencent company, and Milo Yip. All rights reserved.

Licensed under the MIT License (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://opensource.org/licenses/MIT>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

License notice for DirectX Math Library

-----

<https://github.com/microsoft/DirectXMath/blob/master/LICENSE>

The MIT License (MIT)

Copyright (c) 2011-2020 Microsoft Corp

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software

without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for ldap4net

-----

The MIT License (MIT)

Copyright (c) 2018 Alexander Chermyanin

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for vectorized sorting code

-----

MIT License

Copyright (c) 2020 Dan Shechter

Permission is hereby granted, free of charge, to any person obtaining a copy

of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for musl

-----

musl as a whole is licensed under the following standard MIT license:

Copyright 2005-2020 Rich Felker, et al.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for "Faster Unsigned Division by Constants"

-----

Reference implementations of computing and using the "magic number" approach to dividing

by constants, including codegen instructions. The unsigned division incorporates the "round down" optimization per ridiculous\_fish.

This is free and unencumbered software. Any copyright is dedicated to the Public Domain.

License notice for mimalloc

-----

MIT License

Copyright (c) 2019 Microsoft Corporation, Daan Leijen

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License for remote stack unwind (<https://github.com/llvm/llvm-project/blob/main/lldb/source/Symbol/CompactUnwindInfo.cpp>)

-----

Copyright 2019 LLVM Project

Licensed under the Apache License, Version 2.0 (the "License") with LLVM Exceptions; you may not use this file except in compliance with the License. You may obtain a copy of the License at

<https://llvm.org/LICENSE.txt>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

License notice for Apple header files

-----  
Copyright (c) 1980, 1986, 1993

The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:  
This product includes software developed by the University of California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License notice for JavaScript queues

-----  
CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS DOCUMENT DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER.

Statement of Purpose

The laws of most jurisdictions throughout the world automatically confer exclusive Copyright and Related Rights

(defined below) upon the creator and subsequent owner(s) (each and all, an "owner") of an original work of authorship and/or a database (each, a "Work").

Certain owners wish to permanently relinquish those rights to a Work for the purpose of contributing to a commons of creative, cultural and scientific works ("Commons") that the public can reliably and without fear of later claims of infringement build upon, modify, incorporate in other works, reuse and redistribute as freely as possible in any form whatsoever and for any purposes, including without limitation commercial purposes. These owners may contribute to the Commons to promote the ideal of a free culture and the further production of creative, cultural and scientific works, or to gain reputation or greater distribution for their Work in part through the use and efforts of others.

For these and/or other purposes and motivations, and without any expectation of additional consideration or compensation, the person associating CC0 with a Work (the "Affirmer"), to the extent that he or she is an owner of Copyright and Related Rights in the Work, voluntarily elects to apply CC0 to the Work and publicly distribute the Work under its terms, with knowledge of his or her Copyright and Related Rights in the Work and the meaning and intended legal effect of CC0 on those rights.

1. Copyright and Related Rights. A Work made available under CC0 may be protected by copyright and related or neighboring rights ("Copyright and Related Rights"). Copyright and Related Rights include, but are not limited to, the following:

the right to reproduce, adapt, distribute, perform, display, communicate, and translate a Work;

moral rights retained by the original author(s) and/or performer(s);

publicity and privacy rights pertaining to a person's image or likeness depicted in a Work;

rights protecting against unfair competition in regards to a Work, subject to the limitations in paragraph 4(a), below;

rights protecting the extraction, dissemination, use and reuse of data in a Work;

database rights (such as those arising under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, and under any national implementation thereof, including any amended or successor version of such directive); and

other similar, equivalent or corresponding rights throughout the world based on applicable law or treaty, and any national implementations thereof.

2. Waiver. To the greatest extent permitted by, but not in contravention of, applicable law, Affirmer hereby overtly, fully, permanently, irrevocably and unconditionally waives, abandons, and surrenders all of Affirmer's Copyright and Related Rights and associated claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action), in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "Waiver"). Affirmer makes the Waiver for the benefit of each member of the public at large and to the detriment of Affirmer's heirs and successors, fully intending that such Waiver shall not be subject to revocation, rescission, cancellation, termination, or any other legal or equitable action to disrupt the quiet enjoyment of the Work by the public as contemplated by Affirmer's express Statement of Purpose.

3. Public License Fallback. Should any part of the Waiver for any reason be judged legally invalid or ineffective under applicable law, then the Waiver shall be preserved to the maximum extent permitted taking into account Affirmer's express Statement of Purpose. In addition, to the extent the Waiver is so judged Affirmer hereby grants to each affected person a royalty-free, non transferable, non sublicensable, non exclusive, irrevocable and unconditional license to exercise Affirmer's Copyright and Related Rights in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "License"). The License shall be deemed effective as of the date CC0 was applied by Affirmer to the Work. Should any part of the License for any reason be judged legally invalid or ineffective under applicable law, such partial invalidity or ineffectiveness shall not

invalidate the remainder of the License, and in such case Affirmer hereby affirms that he or she will not (i) exercise any of his or her remaining Copyright and Related Rights in the Work or (ii) assert any associated claims and causes of action with respect to the Work, in either case contrary to Affirmer's express Statement of Purpose.

#### 4. Limitations and Disclaimers.

- a. No trademark or patent rights held by Affirmer are waived, abandoned, surrendered, licensed or otherwise affected by this document.
- b. Affirmer offers the Work as-is and makes no representations or warranties of any kind concerning the Work, express, implied, statutory or otherwise, including without limitation warranties of title, merchantability, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to the greatest extent permissible under applicable law.
- c. Affirmer disclaims responsibility for clearing rights of other persons that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affirmer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for any use of the Work.
- d. Affirmer understands and acknowledges that Creative Commons is not a party to this document and has no duty or obligation with respect to this CC0 or use of the Work.

#### License notice for FastFloat algorithm

-----

##### MIT License

Copyright (c) 2021 csFastFloat authors

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

#### License notice for MsQuic

-----

Copyright (c) Microsoft Corporation.

Licensed under the MIT License.

Available at

<https://github.com/microsoft/msquic/blob/main/LICENSE>

License notice for m-ou-se/floatconv

-----  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License notice for code from The Practice of Programming  
-----

Copyright (C) 1999 Lucent Technologies

Excerpted from "The Practice of Programming"  
by Brian W. Kernighan and Rob Pike

You may use this code for any purpose, as long as you leave the copyright notice and book citation attached.

Notice for Euclidean Affine Functions and Applications to Calendar  
Algorithms  
-----

Aspects of Date/Time processing based on algorithm described in "Euclidean Affine Functions and Applications to Calendar Algorithms", Cassio Neri and Lorenz Schneider. <https://arxiv.org/pdf/2102.06959.pdf>

License notice for amd/aocl-libm-ose  
-----

Copyright (C) 2008-2020 Advanced Micro Devices, Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.

IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,

WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License notice for fmtlib/fmt

-----

Formatting library for C++

Copyright (c) 2012 - present, Victor Zverovich

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License for Jb Evain

-----

Copyright (c) 2006 Jb Evain (jbevain@gmail.com)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

--- Optional exception to the license ---

As an exception, if, as a result of your compiling your source code, portions of this Software are embedded into a machine-executable object form of such source code, you may redistribute such embedded portions in such object form without including the above copyright and permission notices.

License for MurmurHash3

-----

<https://github.com/aappleby/smhasher/blob/master/src/MurmurHash3.cpp>

MurmurHash3 was written by Austin Appleby, and is placed in the public domain. The author hereby disclaims copyright to this source.  
.NET Core uses third-party libraries or other resources that may be distributed under licenses different than the .NET Core software.

In the event that we accidentally failed to list a required notice, please bring it to our attention. Post an issue or email us:

dotnet@microsoft.com

The attached notices are provided for information only.

License notice for The Computer Language Benchmarks Game  
-----

Revised BSD license

This is a specific instance of the Open Source Initiative (OSI) BSD license template  
<http://www.opensource.org/licenses/bsd-license.php>

Copyright (c) 2004-2008 Brent Fulgham, 2005-2015 Isaac Gouy  
All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this  
list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice,  
this list of conditions and the following disclaimer in the documentation  
and/or other materials provided with the distribution.

Neither the name of "The Computer Language Benchmarks Game" nor the name of  
"The Computer Language Shootout Benchmarks" nor the names of its  
contributors may be used to endorse or promote products derived from this  
software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"  
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE  
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL  
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR  
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER  
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,  
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE  
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

.NET Core uses third-party libraries or other resources that may be  
distributed under licenses different than the .NET Core software.

In the event that we accidentally failed to list a required notice, please  
bring it to our attention. Post an issue or email us:

[dotnet@microsoft.com](mailto:dotnet@microsoft.com)

The attached notices are provided for information only.

License notice for Livermore Loops coded in C

-----  
<http://www.netlib.org/benchmark/livermorec>

No specific license is given, so attributing and using in "good faith" in the same way that it has been offered. We will delete upon request.  
.NET Core uses third-party libraries or other resources that may be distributed under licenses different than the .NET Core software.

In the event that we accidentally failed to list a required notice, please bring it to our attention. Post an issue or email us:

[dotnet@microsoft.com](mailto:dotnet@microsoft.com)

The attached notices are provided for information only.

License notice for V8.Crypto  
-----

Copyright (c) 2003-2005 Tom Wu  
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS-IS" AND WITHOUT WARRANTY OF ANY KIND, EXPRESS, IMPLIED OR OTHERWISE, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

IN NO EVENT SHALL TOM WU BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER OR NOT ADVISED OF THE POSSIBILITY OF DAMAGE, AND ON ANY THEORY OF LIABILITY, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

In addition, the following condition applies:

All redistributions must retain an intact copy of this copyright notice and disclaimer.

.NET Core uses third-party libraries or other resources that may be distributed under licenses different than the .NET Core software.

In the event that we accidentally failed to list a required notice, please bring it to our attention. Post an issue or email us:

dotnet@microsoft.com

The attached notices are provided for information only.

License notice for Rick Jelliffe and Academia Sinica Computing Center, Taiwan

-----

Copyright (c) 2000,2001 Rick Jelliffe and Academia Sinica Computing Center, Taiwan

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.  
.NET uses third-party libraries or other resources that may be distributed under licenses different than the .NET software.

Attributions and license notices for test cases originally authored by third parties can be found in the respective test directories.

In the event that we accidentally failed to list a required notice, please bring it to our attention. Post an issue or email us:

dotnet@microsoft.com

The attached notices are provided for information only.

License notice for Stack Overflow

-----

Policy: <https://stackoverflow.com/help/licensing>  
License: <https://creativecommons.org/licenses/by-sa/3.0/>

Title: Dealing with commas in a CSV file  
Content: <https://stackoverflow.com/a/769713>  
Question author: Bob The Janitor -- <https://stackoverflow.com/users/55102/bob-the-janitor>  
Answer author: harp -- <https://stackoverflow.com/users/4525/harpo>

Use:  
<https://github.com/dotnet/runtime/blob/4893732ba881a4fb9023af1d6d4e64bb2a6eddbc/src/tests/sizeondisk/sodbench/SoDBench.cs#L735>  
.NET Runtime uses third-party libraries or other resources that may be distributed under licenses different than the .NET Runtime software.

In the event that we accidentally failed to list a required notice, please bring it to our attention. Post an issue or email us:

[dotnet@microsoft.com](mailto:dotnet@microsoft.com)

The attached notices are provided for information only.

License notice for <https://github.com/rust-lang/regex>

-----

Copyright (c) 2014 The Rust Project Developers

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER

## DEALINGS IN THE SOFTWARE.

License notice for <https://github.com/nitely/nim-regex>

-----

MIT License

Copyright (c) 2017 Esteban Castro Borsani

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License notice for <https://github.com/PCRE2Project/pcre2>

-----

PCRE2 LICENCE

-----

PCRE2 is a library of functions to support regular expressions whose syntax and semantics are as close as possible to those of the Perl 5 language.

Releases 10.00 and above of PCRE2 are distributed under the terms of the "BSD" licence, as specified below, with one exemption for certain binary redistributions. The documentation for PCRE2, supplied in the "doc" directory, is distributed under the same terms as the software itself. The data in the testdata directory is not copyrighted and is in the public domain.

The basic library functions are written in C and are freestanding. Also included in the distribution is a just-in-time compiler that can be used to optimize pattern matching. This is an optional feature that can be omitted when the library is built.

## THE BASIC LIBRARY FUNCTIONS

-----

Written by: Philip Hazel  
Email local part: Philip.Hazel  
Email domain: gmail.com

Retired from University of Cambridge Computing Service,  
Cambridge, England.

Copyright (c) 1997-2022 University of Cambridge  
All rights reserved.

## PCRE2 JUST-IN-TIME COMPILATION SUPPORT

-----

Written by: Zoltan Herczeg  
Email local part: hzmester  
Email domain: freemail.hu

Copyright(c) 2010-2022 Zoltan Herczeg  
All rights reserved.

## STACK-LESS JUST-IN-TIME COMPILER

-----

Written by: Zoltan Herczeg  
Email local part: hzmester  
Email domain: freemail.hu

Copyright(c) 2009-2022 Zoltan Herczeg  
All rights reserved.

## THE "BSD" LICENCE

-----

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notices,  
this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright  
notices, this list of conditions and the following disclaimer in the  
documentation and/or other materials provided with the distribution.

\* Neither the name of the University of Cambridge nor the names of any contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

#### EXEMPTION FOR BINARY LIBRARY-LIKE PACKAGES

-----

The second condition in the BSD licence (covering binary redistributions) does not apply all the way down a chain of software. If binary package A includes PCRE2, it must respect the condition, but if package B is software that includes package A, the condition is not imposed on package B unless it uses PCRE2 independently.

End

.NET Core uses third-party libraries or other resources that may be distributed under licenses different than the .NET Core software.

In the event that we accidentally failed to list a required notice, please bring it to our attention. Post an issue or email us:

[dotnet@microsoft.com](mailto:dotnet@microsoft.com)

The attached notices are provided for information only.

#### License notice for An Artificial Garbage Collection Benchmark

-----

[http://hboehm.info/gc/gc\\_bench.html](http://hboehm.info/gc/gc_bench.html)

[http://hboehm.info/gc/gc\\_bench/GCBench.c](http://hboehm.info/gc/gc_bench/GCBench.c)

No specific license is given, so attributing and using in "good faith" in the same way that it has been offered. We will delete upon request.  
.NET Runtime uses third-party libraries or other resources that may be distributed under licenses different than the .NET Runtime software.

In the event that we accidentally failed to list a required notice, please bring it to our attention. Post an issue or email us:

dotnet@microsoft.com

The attached notices are provided for information only.

License notice for Grpc.Net.Client  
-----

Copyright 2019 The gRPC Authors

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.NET Core uses third-party libraries or other resources that may be distributed under licenses different than the .NET Core software.

In the event that we accidentally failed to list a required notice, please bring it to our attention. Post an issue or email us:

dotnet@microsoft.com

The attached notices are provided for information only.

License notice for Red Gate Software Ltd

-----

<https://www.simple-talk.com/dotnet/.net-framework/the-dangers-of-the-large-object-heap/>

Copyright (c) 2009, Red Gate Software Ltd

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Mono uses third-party libraries or other resources that may be distributed under licenses different than the Mono software.

Attributions and license notices for test cases originally authored by third parties can be found in the respective test directories.

In the event that we accidentally failed to list a required notice, please bring it to our attention. Post an issue or email us:

dotnet@microsoft.com

The attached notices are provided for information only.

License notice for Southern Storm Software

-----

GPL: Copyright (C) 2001 Southern Storm Software, Pty Ltd.

Use: <https://github.com/mono/mono/blob/23e6f6f4b58d72800f4e27fa29a6b58806ff475f/mono/mini/bench.cs#L65>

## MICROSOFT SOFTWARE LICENSE TERMS

### MICROSOFT .NET LIBRARY

These license terms are an agreement between Microsoft Corporation (or based on where you live, one of its affiliates) and you. Please read them. They apply to the software named above, which includes the media on which you received it, if any. The terms also apply to any Microsoft

- \* updates,
- \* supplements,
- \* Internet-based services, and
- \* support services

for this software, unless other terms accompany those items. If so, those terms apply.

**BY USING THE SOFTWARE, YOU ACCEPT THESE TERMS. IF YOU DO NOT ACCEPT THEM, DO NOT USE THE SOFTWARE.**

**IF YOU COMPLY WITH THESE LICENSE TERMS, YOU HAVE THE PERPETUAL RIGHTS BELOW.**

#### 1. INSTALLATION AND USE RIGHTS.

- a. Installation and Use. You may install and use any number of copies of the software to design, develop and test your programs.
- b. Third Party Programs. The software may include third party programs that Microsoft, not the third party, licenses to you under this agreement. Notices, if any, for the third party program are included for your information only.

2. DATA. The software may collect information about you and your use of the software, and send that to Microsoft. Microsoft may use this information to improve our products and services. You can learn more about data collection and use in the help documentation and the privacy statement at <https://go.microsoft.com/fwlink/?LinkId=528096>. Your use of the software operates as your consent to these practices.

#### 3. ADDITIONAL LICENSING REQUIREMENTS AND/OR USE RIGHTS.

- a. DISTRIBUTABLE CODE. The software is comprised of Distributable Code. "Distributable Code" is code that you are permitted to distribute in programs you develop if you comply with the terms below.
  - i. Right to Use and Distribute.
    - \* You may copy and distribute the object code form of the software.
    - \* Third Party Distribution. You may permit distributors of your programs to copy and distribute the Distributable Code as part of those programs.
  - ii. Distribution Requirements. For any Distributable Code you distribute, you must
    - \* add significant primary functionality to it in your programs;
    - \* require distributors and external end users to agree to terms that protect it at least as much as this agreement;
    - \* display your valid copyright notice on your programs; and
    - \* indemnify, defend, and hold harmless Microsoft from any claims, including attorneys' fees, related to the distribution or use of your programs.
  - iii. Distribution Restrictions. You may not
    - \* alter any copyright, trademark or patent notice in the Distributable Code;
    - \* use Microsoft's trademarks in your programs' names or in a way that suggests your programs come from or are endorsed by Microsoft;
    - \* include Distributable Code in malicious, deceptive or unlawful programs; or
    - \* modify or distribute the source code of any Distributable Code so that any part of it becomes subject to an Excluded License. An Excluded License is one that requires, as a condition of use, modification or distribution, that
      - \* the code be disclosed or distributed in source code form; or
      - \* others have the right to modify it.

4. SCOPE OF LICENSE. The software is licensed, not sold. This agreement only gives you some rights to use the software. Microsoft reserves all other rights. Unless applicable law gives you more rights despite this limitation, you may use the software only as expressly permitted in this agreement. In doing so, you must comply with any technical limitations in the software that only allow you to use it in certain ways. You may not

- \* work around any technical limitations in the software;
- \* reverse engineer, decompile or disassemble the software, except and only to the extent that applicable law expressly permits, despite this limitation;
- \* publish the software for others to copy;
- \* rent, lease or lend the software;
- \* transfer the software or this agreement to any third party; or
- \* use the software for commercial software hosting services.

5. **BACKUP COPY.** You may make one backup copy of the software. You may use it only to reinstall the software.

6. **DOCUMENTATION.** Any person that has valid access to your computer or internal network may copy and use the documentation for your internal, reference purposes.

7. **EXPORT RESTRICTIONS.** The software is subject to United States export laws and regulations. You must comply with all domestic and international export laws and regulations that apply to the software. These laws include restrictions on destinations, end users and end use. For additional information, see [www.microsoft.com/exporting](http://www.microsoft.com/exporting).

8. **SUPPORT SERVICES.** Because this software is "as is," we may not provide support services for it.

9. **ENTIRE AGREEMENT.** This agreement, and the terms for supplements, updates, Internet-based services and support services that you use, are the entire agreement for the software and support services.

10. **APPLICABLE LAW.**

a. **United States.** If you acquired the software in the United States, Washington state law governs the interpretation of this agreement and applies to claims for breach of it, regardless of conflict of laws principles. The laws of the state where you live govern all other claims, including claims under state consumer protection laws, unfair competition laws, and in tort.

b. **Outside the United States.** If you acquired the software in any other country, the laws of that country apply.

11. **LEGAL EFFECT.** This agreement describes certain legal rights. You may have other rights under the laws of your country. You may also have rights with respect to the party from whom you acquired the software. This agreement does not change your rights under the laws of your country if the laws of your country do not permit it to do so.

12. **DISCLAIMER OF WARRANTY. THE SOFTWARE IS LICENSED "AS-IS." YOU BEAR THE RISK OF USING IT. MICROSOFT GIVES NO EXPRESS WARRANTIES, GUARANTEES OR CONDITIONS. YOU MAY HAVE ADDITIONAL CONSUMER RIGHTS OR STATUTORY GUARANTEES UNDER YOUR LOCAL LAWS WHICH THIS AGREEMENT CANNOT CHANGE. TO THE EXTENT PERMITTED UNDER YOUR LOCAL LAWS, MICROSOFT EXCLUDES THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT.**

**FOR AUSTRALIA - YOU HAVE STATUTORY GUARANTEES UNDER THE AUSTRALIAN CONSUMER LAW AND NOTHING IN THESE TERMS IS INTENDED TO AFFECT THOSE RIGHTS.**

13. **LIMITATION ON AND EXCLUSION OF REMEDIES AND DAMAGES. YOU CAN RECOVER FROM MICROSOFT AND ITS SUPPLIERS ONLY DIRECT DAMAGES UP TO U.S. \$5.00. YOU CANNOT RECOVER ANY OTHER DAMAGES, INCLUDING CONSEQUENTIAL, LOST PROFITS, SPECIAL, INDIRECT OR INCIDENTAL DAMAGES.**

This limitation applies to

- \* anything related to the software, services, content (including code) on third party Internet sites, or third party programs; and

- \* claims for breach of contract, breach of warranty, guarantee or condition, strict liability, negligence, or other tort to the extent permitted by applicable law.

It also applies even if Microsoft knew or should have known about the possibility of the damages. The above limitation or exclusion may not apply to you because your country may not allow the exclusion or limitation of incidental, consequential or other damages.

Please note: As this software is distributed in Quebec, Canada, some of the clauses in this agreement are provided

below in French.

Remarque : Ce logiciel tant distribué au Québec, Canada, certaines des clauses dans ce contrat sont fournies ci-dessous en français.

**EXONÉRATION DE GARANTIE.** Le logiciel visé par une licence est offert tel quel. Toute utilisation de ce logiciel est votre seule responsabilité. Microsoft n'accorde aucune autre garantie expresse. Vous pouvez bénéficier de droits additionnels en vertu du droit local sur la protection des consommateurs, que ce contrat ne peut modifier. La ou elles sont permises par le droit local, les garanties implicites de qualité marchande, d'adéquation à un usage particulier et d'absence de contrefaçon sont exclues.

**LIMITATION DES DOMMAGES-INTÉRÊTS ET EXCLUSION DE RESPONSABILITÉ POUR LES DOMMAGES.** Vous pouvez obtenir de Microsoft et de ses fournisseurs une indemnisation en cas de dommages directs uniquement d'un montant de 5,00 \$ US. Vous ne pouvez prétendre à aucune indemnisation pour les autres dommages, y compris les dommages spéciaux, indirects ou accessoires et pertes de bénéfices.

Cette limitation concerne :

- \* tout ce qui est relié au logiciel, aux services ou au contenu (y compris le code) figurant sur des sites Internet tiers ou dans des programmes tiers ; et

- \* les réclamations au titre de violation de contrat ou de garantie, ou au titre de responsabilité stricte, de négligence ou d'une autre faute dans la limite autorisée par la loi en vigueur.

Elle s'applique également, même si Microsoft connaissait ou devrait connaître l'éventualité d'un tel dommage. Si votre pays n'autorise pas l'exclusion ou la limitation de responsabilité pour les dommages indirects, accessoires ou de quelque nature que ce soit, il se peut que la limitation ou l'exclusion ci-dessus ne s'appliquera pas de votre part.

**EFFET JURIDIQUE.** Le présent contrat décrit certains droits juridiques. Vous pourriez avoir d'autres droits prévus par les lois de votre pays. Le présent contrat ne modifie pas les droits que vous confèrent les lois de votre pays si celles-ci ne le permettent pas.

.NET Core uses third-party libraries or other resources that may be distributed under licenses different than the .NET Core software.

In the event that we accidentally failed to list a required notice, please bring it to our attention. Post an issue or email us:

[dotnet@microsoft.com](mailto:dotnet@microsoft.com)

The attached notices are provided for information only.

License notice for ByteMark

-----

<https://github.com/santoshshah/nbench> (mirror of the same code)

/\*

\*\* BYTEmark (tm)

\*\* BYTE Magazine's Native Mode benchmarks

\*\* Rick Grehan, BYTE Magazine

\*\*

\*\* Create:

\*\* Revision: 3/95

\*\*

\*\* DISCLAIMER

\*\* The source, executable, and documentation files that comprise

\*\* the BYTEmark benchmarks are made available on an "as is" basis.  
\*\* This means that we at BYTE Magazine have made every reasonable  
\*\* effort to verify that there are no errors in the source and  
\*\* executable code. We cannot, however, guarantee that the programs  
\*\* are error-free. Consequently, McGraw-Hill and BYTE Magazine make  
\*\* no claims in regard to the fitness of the source code, executable  
\*\* code, and documentation of the BYTEmark.  
\*\*  
\*\* Furthermore, BYTE Magazine, McGraw-Hill, and all employees  
\*\* of McGraw-Hill cannot be held responsible for any damages resulting  
\*\* from the use of this code or the results obtained from using  
\*\* this code.  
\*/

Copyright (c) 2002 Hewlett-Packard Co.

Permission is hereby granted, free of charge, to any person obtaining  
a copy of this software and associated documentation files (the  
"Software"), to deal in the Software without restriction, including  
without limitation the rights to use, copy, modify, merge, publish,  
distribute, sublicense, and/or sell copies of the Software, and to  
permit persons to whom the Software is furnished to do so, subject to  
the following conditions:

The above copyright notice and this permission notice shall be  
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,  
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF  
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND  
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE  
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION  
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION  
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

=====  
The LLVM Project is under the Apache License v2.0 with LLVM Exceptions:  
=====

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,  
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise

designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must

include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly

negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

---- LLVM Exceptions to the Apache 2.0 License ----

As an exception, if, as a result of your compiling your source code, portions of this Software are embedded into an Object form of such source code, you may redistribute such embedded portions in such Object form without complying with the conditions of Sections 4(a), 4(b) and 4(d) of the License.

In addition, if you combine or link compiled forms of this Software with software that is licensed under the GPLv2 ("Combined Software") and if a court of competent jurisdiction determines that the patent provision (Section 3), the indemnity provision (Section 9) or other Section of the License conflicts with the conditions of the GPLv2, you may retroactively and prospectively choose to deem waived or otherwise exclude such Section(s) of the License, but only in their entirety and only with respect to the Combined Software.

=====  
Software from third parties included in the LLVM Project:  
=====

The LLVM Project contains third party software which is under different license terms. All such code will be identified clearly using at least one of two mechanisms:

- 1) It will be in a separate directory tree with its own `LICENSE.txt` or `LICENSE` file at the top containing the specific license and restrictions which apply to that software, or
- 2) It will contain specific license and restriction terms at the top of every file.

=====  
Legacy LLVM License (<https://llvm.org/docs/DeveloperPolicy.html#legacy>):  
=====

The libunwind library is dual licensed under both the University of Illinois "BSD-Like" license and the MIT license. As a user of this code you may choose to use it under either license. As a contributor, you agree to allow your code to be used under both.

Full text of the relevant licenses is included below.

=====

University of Illinois/NCSA  
Open Source License

Copyright (c) 2009-2019 by the contributors listed in CREDITS.TXT

All rights reserved.

Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

<http://llvm.org>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal with the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimers.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimers in the documentation and/or other materials provided with the distribution.
- \* Neither the names of the LLVM Team, University of Illinois at Urbana-Champaign, nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

=====  
Copyright (c) 2009-2014 by the contributors listed in CREDITS.TXT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## 1.23 xmlschema 1.4.3

### 1.23.1 Available under license :

Apache WebServices - XmlSchema  
Copyright 2004-2008 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Portions Copyright 2006 International Business Machines Corp.  
Apache License

Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,

including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual,

worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf

of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.24 commons-collections 4.1

## 1.24.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise

designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. **Grant of Copyright License.** Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. **Grant of Patent License.** Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. **Redistribution.** You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must

include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly

negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache Commons Collections

Copyright 2001-2015 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

## 1.25 rpm 4.11.3-48.el7\_9

### 1.25.1 Available under license :

RPM and its source code are covered under two separate licenses.

The entire code base may be distributed under the terms of the GNU General Public License (GPL), which appears immediately below. Alternatively, all of the source code in the lib subdirectory of the RPM source code distribution as well as any code derived from that code may instead be distributed under the GNU Library General Public License (LGPL), at the choice of the distributor. The complete text of the LGPL appears at the bottom of this file.

This alternatively is allowed to enable applications to be linked against the RPM library (commonly called librpm) without forcing such applications to be distributed under the GPL.

Any questions regarding the licensing of RPM should be addressed to [rpm-maint@lists.rpm.org](mailto:rpm-maint@lists.rpm.org)

---

#### GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
675 Mass Ave, Cambridge, MA 02139, USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not

price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in

the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those

sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

**NO WARRANTY**

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN

OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) 19yy <name of author>
```

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) 19yy name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

-----  
GNU LIBRARY GENERAL PUBLIC LICENSE  
Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.  
675 Mass Ave, Cambridge, MA 02139, USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

[This is the first released version of the library GPL. It is  
numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your  
freedom to share and change it. By contrast, the GNU General Public

Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This

license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

## GNU LIBRARY GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data

prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no

charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for

that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6,

whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies

the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and

conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

##### Appendix: How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is

safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

## 1.26 ntp 4.2.8p12

### 1.26.1 Available under license :

GNU LESSER GENERAL PUBLIC LICENSE  
Version 3, 29 June 2007

Copyright (C) 1992-2015 by Bruce Korb - all rights reserved  
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This version of the GNU Lesser General Public License incorporates

the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.

## 0. Additional Definitions.

As used herein, "this License" refers to version 3 of the GNU Lesser General Public License, and the "GNU GPL" refers to version 3 of the GNU General Public License.

"The Library" refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An "Application" is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the "Linked Version".

The "Minimal Corresponding Source" for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The "Corresponding Application Code" for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

## 1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

## 2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

- a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs

whatever part of its purpose remains meaningful, or

b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

### 3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.

b) Accompany the object code with a copy of the GNU GPL and this license document.

### 4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.

b) Accompany the Combined Work with a copy of the GNU GPL and this license document.

c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.

d) Do one of the following:

0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the

manner specified by section 6 of the GNU GPL for conveying Corresponding Source.

1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.

e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

#### 5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.

b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

#### 6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License "or any later version"

applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

This file is automatically generated from html/copyright.html

#### Copyright Notice

jpg "Clone me," says Dolly sheepishly.

Last update: 2-Jan-2017 11:58 UTC

---

The following copyright notice applies to all files collectively called the Network Time Protocol Version 4 Distribution. Unless specifically declared otherwise in an individual file, this entire notice applies as if the text was explicitly included in the file.

```
*****
*
* Copyright (c) University of Delaware 1992-2015 *
*
* Permission to use, copy, modify, and distribute this software and *
* its documentation for any purpose with or without fee is hereby *
* granted, provided that the above copyright notice appears in all *
* copies and that both the copyright notice and this permission *
* notice appear in supporting documentation, and that the name *
* University of Delaware not be used in advertising or publicity *
* pertaining to distribution of the software without specific, *
* written prior permission. The University of Delaware makes no *
* representations about the suitability this software for any *
* purpose. It is provided "as is" without express or implied *
* warranty. *
*
*****
```

Content starting in 2011 from Harlan Stenn, Danny Mayer, and Martin Burnicki is:

```
*****
*
* Copyright (c) Network Time Foundation 2011-2017 *
```

```

*
* All Rights Reserved
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above
* copyright notice, this list of conditions and the following
* disclaimer in the documentation and/or other materials provided
* with the distribution.
*
* THIS SOFTWARE IS PROVIDED BY THE AUTHORS ``AS IS" AND ANY EXPRESS
* OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
* WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE
* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT
* OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
* BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
* LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE
* USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH
* DAMAGE.
*****

```

The following individuals contributed in part to the Network Time Protocol Distribution Version 4 and are acknowledged as authors of this work.

1. [1]Takao Abe <takao\_abe@xurb.jp> Clock driver for JJY receivers
2. [2]Mark Andrews <mark\_andrews@isc.org> Leitch atomic clock controller
3. [3]Bernd Altmeier <altmeier@atlsoft.de> hopf Elektronik serial line and PCI-bus devices
4. [4]Viraj Bais <vbais@mailman1.intel.com> and [5]Clayton Kirkwood <kirkwood@striderfm.intel.com> port to WindowsNT 3.5
5. [6]Michael Barone <michael,barone@lmco.com> GPSVME fixes
6. [7]Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option
7. [8]Greg Brackley <greg.brackley@bigfoot.com> Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules.
8. [9]Marc Brett <Marc.Brett@westgeo.com> Magnavox GPS clock driver
9. [10]Piete Brooks <Piete.Brooks@cl.cam.ac.uk> MSF clock driver, Trimble PARSE support
10. [11]Nelson B Bolyard <nelson@bolyard.me> update and complete broadcast and crypto features in sntp
11. [12]Jean-Francois Boudreault <Jean-Francois.Boudreault@viagenie.qc.ca> IPv6 support

12. [13]Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)
13. [14]Steve Clift <clift@ml.csiro.au> OMEGA clock driver
14. [15]Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration
15. [16]Sven Dietrich <sven\_dietrich@trimble.com> Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.
16. [17]John A. Dundas III <dundas@salt.jpl.nasa.gov> Apple A/UX port
17. [18]Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port
18. [19]Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119
19. [20]John Hay <jhay@icomtek.csir.co.za> IPv6 support and testing
20. [21]Dave Hart <davehart@davehart.com> General maintenance, Windows port interpolation rewrite
21. [22]Claas Hilbrecht <neoclock4x@linum.com> NeoClock4X clock driver
22. [23]Glenn Hollinger <glenn@herald.usask.ca> GOES clock driver
23. [24]Mike Iglesias <iglesias@uci.edu> DEC Alpha port
24. [25]Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
25. [26]Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
26. [27]Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or [28]<H.Lambermont@chello.nl> ntpsweep
27. [29]Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
28. [30]Frank Kardel [31]<kardel (at) ntp (dot) org> PARSE <GENERIC> (driver 14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
29. [32]Johannes Maximilian Kuehn <kuehn@ntp.org> Rewrote sntp to comply with NTPv4 specification, ntpq saveconfig
30. [33]William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
31. [34]Dave Katz <dkatz@cisco.com> RS/6000 AIX port
32. [35]Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox GPS clock driver
33. [36]George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
34. [37]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
35. [38]Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
36. [39]Danny Mayer <mayer@ntp.org>Network I/O, Windows Port, Code Maintenance
37. [40]David L. Mills <mills@udel.edu> Version 4 foundation, precision kernel; clock drivers: 1, 3, 4, 6, 7, 11, 13, 18, 19, 22, 36
38. [41]Wolfgang Moeller <moeller@gwdgv1.dnet.gwdg.de> VMS port
39. [42]Jeffrey Mogul <mogul@pa.dec.com> ntprtrace utility
40. [43]Tom Moore <tmoore@fieval.daytonoh.ncr.com> i386 svr4 port
41. [44]Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
42. [45]Derek Mulcahy <derek@toybox.demon.co.uk> and [46]Damon

- Hart-Davis <d@hd.org> ARCRON MSF clock driver
43. [47]Rob Neal <neal@ntp.org> Bancomm refclock and config/parse code maintenance
44. [48]Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
45. [49]Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
46. [50]Wilfredo Snchez <wsanchez@apple.com> added support for NetInfo
47. [51]Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
48. [52]Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
49. [53]Ray Schnitzler <schnitz@unipress.com> Unixware1 port
50. [54]Michael Shields <shields@tembel.org> USNO clock driver
51. [55]Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
52. [56]Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
53. [57]Kenneth Stone <ken@sdd.hp.com> HP-UX port
54. [58]Ajit Thyagarajan <ajit@ee.udel.edu>IP multicast/anycast support
55. [59]Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp>TRAK clock driver
56. [60]Brian Utterback <brian.utterback@oracle.com> General codebase, Solaris issues
57. [61]Loganaden Velvindron <loganaden@gmail.com> Sandboxing (libseccomp) support
58. [62]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
59. [63]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD
- 

## References

1. [mailto:%20takao\\_abe@xurb.jp](mailto:%20takao_abe@xurb.jp)
2. [mailto:%20mark\\_andrews@isc.org](mailto:%20mark_andrews@isc.org)
3. <mailto:%20altmeier@atsoft.de>
4. <mailto:%20vbais@mailman1.intel.co>
5. <mailto:%20kirkwood@striderfm.intel.com>
6. <mailto:%20michael.barone@lmco.com>
7. <mailto:%20karl@owl.HQ.ileaf.com>
8. <mailto:%20greg.brackley@bigfoot.com>
9. <mailto:%20Marc.Brett@westgeo.com>
10. <mailto:%20Piete.Brooks@cl.cam.ac.uk>
11. <mailto:%20nelson@bolyard.me>
12. <mailto:%20Jean-Francois.Boudreault@viagenie.qc.ca>
13. <mailto:%20reg@dwf.com>
14. <mailto:%20clift@ml.csiro.au>

15. mailto:%20casey@csc.co.za
16. mailto:%20Sven\_Dietrich@trimble.COM
17. mailto:%20dundas@salt.jpl.nasa.gov
18. mailto:%20duwe@immd4.informatik.uni-erlangen.de
19. mailto:%20dennis@mrbill.canet.ca
20. mailto:%20jhay@icomtek.csir.co.za
21. mailto:%20davehart@davehart.com
22. mailto:%20neoclock4x@linum.com
23. mailto:%20glenn@herald.usask.ca
24. mailto:%20iglesias@uci.edu
25. mailto:%20jagubox.gsfc.nasa.gov
26. mailto:%20bjbj@chatham.usdesign.com
27. mailto:%20Hans.Lambermont@nl.origin-it.com
28. mailto:H.Lambermont@chello.nl
29. mailto:%20phk@FreeBSD.ORG
30. http://www4.informatik.uni-erlangen.de/%7ekardel
31. mailto:%20kardel%20%28at%29%20ntp%20%28dot%29%20org
32. mailto:kuehn@ntp.org
33. mailto:%20jones@hermes.chpc.utexas.edu
34. mailto:%20dkatz@cisco.com
35. mailto:%20leres@ee.lbl.gov
36. mailto:%20lindholm@ucs.ubc.ca
37. mailto:%20louie@ni.umd.edu
38. mailto:%20thorinn@diku.dk
39. mailto:%20mayer@ntp.org
40. mailto:%20mills@udel.edu
41. mailto:%20moeller@gwdgv1.dnet.gwdg.de
42. mailto:%20mogul@pa.dec.com
43. mailto:%20tmoore@fivel.daytonoh.ncr.com
44. mailto:%20kamal@whence.com
45. mailto:%20derek@toybox.demon.co.uk
46. mailto:%20d@hd.org
47. mailto:%20neal@ntp.org
48. mailto:%20Rainer.Pruy@informatik.uni-erlangen.de
49. mailto:%20dirce@zk3.dec.com
50. mailto:%20wsanchez@apple.com
51. mailto:%20mrapple@quack.kfu.com
52. mailto:%20jack@innovativeinternet.com
53. mailto:%20schnittz@unipress.com
54. mailto:%20shields@tembel.org
55. mailto:%20pebbles.jpl.nasa.gov
56. mailto:%20harlan@pfcs.com
57. mailto:%20ken@sdd.hp.com
58. mailto:%20ajit@ee.udel.edu
59. mailto:%20tsuruoka@nc.fukuoka-u.ac.jp
60. mailto:%20brian.utterback@oracle.com
61. mailto:%20loganaden@gmail.com
62. mailto:%20vixie@vix.com

63. mailto:%20Ulrich.Windl@rz.uni-regensburg.de

/\* -\*- Mode: Text -\*- \*/

```
copyright = {
  date = "1992-2017";
  owner = "The University of Delaware and Network Time Foundation";
  addr = "http://bugs.ntp.org, bugs@ntp.org";
  type = ntp;
};
```

```
long-opts;
config-header = config.h;
environrc;
no-misuse-usage;
version-proc = ntpOptionPrintVersion;
```

```
version      = `
eval VERSION=\`sed -e 's/.*,\\[/]' -e 's^\\[.*/' < ../sntp/m4/version.m4`
[ -z "${VERSION}" ] && echo "Cannot determine VERSION" && kill -TERM $AG_pid
echo $VERSION`;
```

```
version-value = "; /* Don't use -v as a shortcut for --version */
```

```
/*
```

```
* HMS: man pages already have this, and texi pages can use the
* values in sntp/include/version.texi .
```

```
*/
```

```
// doc-sub = {
//   sub-name = version;
//   sub-text = 's/#VERSION#/<<version>>/g';
// };
```

Copyright (C) 1992-2015 by Bruce Korb - all rights reserved  
Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS" AND ANY EXPRESS OR

IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Libevent is available for use under the following license, commonly known as the 3-clause (or "modified") BSD license:

=====

Copyright (c) 2000-2007 Niels Provos <provos@citi.umich.edu>

Copyright (c) 2007-2012 Niels Provos and Nick Mathewson

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

Portions of Libevent are based on works by others, also made available by them under the three-clause BSD license above. The copyright notices are available in the corresponding source files; the license is as above. Here's a list:

log.c:

Copyright (c) 2000 Dug Song <dugsong@monkey.org>

Copyright (c) 1993 The Regents of the University of California.

strcpy.c:

Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>

win32select.c:

Copyright (c) 2003 Michael A. Davis <mike@datanerds.net>

evport.c:

Copyright (c) 2007 Sun Microsystems

ht-internal.h:

Copyright (c) 2002 Christopher Clark

minheap-internal.h:

Copyright (c) 2006 Maxim Yegorushkin <maxim.yegorushkin@gmail.com>

=====

The arc4module is available under the following, sometimes called the "OpenBSD" license:

Copyright (c) 1996, David Mazieres <dm@uun.org>

Copyright (c) 2008, Damien Miller <djm@openbsd.org>

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

=====

The Windows timer code is based on code from libutp, which is distributed under this license, sometimes called the "MIT" license.

Copyright (c) 2010 BitTorrent, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell

copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

```
<!DOCTYPE HTML PUBLIC "-//W3C/DTD HTML 4.01 Transitional//EN">
```

```
<html>
```

```
<head>
```

```
<meta http-equiv="content-type" content="text/html; charset=iso-8859-1">
```

```
<title>Copyright Notice</title>
```

```
<!-- Changed by: Harlan Stenn, 10-Mar-2014 -->
```

```
<link href="scripts/style.css" type="text/css" rel="stylesheet">
```

```
</head>
```

```
<body>
```

```
<h3>Copyright Notice</h3>
```

```
 "Clone me," says Dolly sheepishly.
```

```
<p>Last update:
```

```
<!-- #BeginDate format:En2m -->2-Jan-2017 11:58<!-- #EndDate -->
```

```
UTC</p>
```

```
<br clear="left">
```

```
</p>
```

```
<hr>
```

<p>The following copyright notice applies to all files collectively called the Network Time Protocol Version 4 Distribution. Unless specifically declared otherwise in an individual file, this entire notice applies as if the text was explicitly included in the file.</p>

```
<pre>
```

```
*****
```

```
*
*
* Copyright (c) University of Delaware 1992-2015 *
*
* Permission to use, copy, modify, and distribute this software and *
* its documentation for any purpose with or without fee is hereby *
* granted, provided that the above copyright notice appears in all *
* copies and that both the copyright notice and this permission *
* notice appear in supporting documentation, and that the name *
* University of Delaware not be used in advertising or publicity *
* pertaining to distribution of the software without specific, *
* written prior permission. The University of Delaware makes no *
* representations about the suitability this software for any *
* purpose. It is provided "as is" without express or implied *
```

```

* warranty.
*
*****
</pre>
<p>Content starting in 2011 from Harlan Stenn, Danny Mayer, and Martin Burnicki is:</p>
<pre>
*****
*
* Copyright (c) Network Time Foundation 2011-2017
*
* All Rights Reserved
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above
* copyright notice, this list of conditions and the following
* disclaimer in the documentation and/or other materials provided
* with the distribution.
*
* THIS SOFTWARE IS PROVIDED BY THE AUTHORS ``AS IS" AND ANY EXPRESS
* OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
* WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE
* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT
* OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
* BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
* LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE
* USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH
* DAMAGE.
*****
</pre>
<p>The following individuals contributed in part to the Network Time Protocol Distribution Version 4 and are
acknowledged as authors of this work.</p>
<ol>
<li><a href="mailto:%20takao_abe@xurb.jp">Takao Abe <takao_abe@xurb.jp></a> Clock driver for JJY
receivers</li>
<li><a href="mailto:%20mark_andrews@isc.org">Mark Andrews <mark_andrews@isc.org></a> Leitch atomic
clock controller</li>
<li><a href="mailto:%20altmeier@atsoft.de">Bernd Altmeier <altmeier@atsoft.de></a> hopf Elektronik serial
line and PCI-bus devices</li>
<li><a href="mailto:%20vbais@mailman1.intel.co">Viraj Bais <vbais@mailman1.intel.com></a> and <a
href="mailto:%20kirkwood@striderfm.intel.com">Clayton Kirkwood <kirkwood@striderfm.intel.com></a> port to
WindowsNT 3.5</li>

```

- <li><a href="mailto:%20michael.barone@lmco.com">Michael Barone <michael,barone@lmco.com></a> GPSVME fixes</li>
- <li><a href="mailto:%20karl@owl.HQ.ileaf.com">Karl Berry <karl@owl.HQ.ileaf.com></a> syslog to file option</li>
- <li><a href="mailto:%20greg.brackley@bigfoot.com">Greg Brackley <greg.brackley@bigfoot.com></a> Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules.</li>
- <li><a href="mailto:%20Marc.Brett@westgeo.com">Marc Brett <Marc.Brett@westgeo.com></a> Magnavox GPS clock driver</li>
- <li><a href="mailto:%20Piete.Brooks@cl.cam.ac.uk">Piete Brooks <Piete.Brooks@cl.cam.ac.uk></a> MSF clock driver, Trimble PARSE support</li>
- <li><a href="mailto:%20nelson@bolyard.me">Nelson B Bolyard <nelson@bolyard.me></a> update and complete broadcast and crypto features in sntp</li>
- <li><a href="mailto:%20Jean-Francois.Boudreault@viagenie.qc.ca">Jean-Francois Boudreault <Jean-Francois.Boudreault@viagenie.qc.ca></a> IPv6 support</li>
- <li><a href="mailto:%20reg@dwf.com">Reg Clemens <reg@dwf.com></a> Oncore driver (Current maintainer)</li>
- <li><a href="mailto:%20clift@ml.csiro.au">Steve Clift <clift@ml.csiro.au></a> OMEGA clock driver</li>
- <li><a href="mailto:%20casey@csc.co.za">Casey Crellin <casey@csc.co.za></a> vxWorks (Tornado) port and help with target configuration</li>
- <li><a href="mailto:%20Sven\_Dietrich@trimble.COM">Sven Dietrich <sven\_dietrich@trimble.com></a> Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.</li>
- <li><a href="mailto:%20dundas@salt.jpl.nasa.gov">John A. Dundas III <dundas@salt.jpl.nasa.gov></a> Apple A/UX port</li>
- <li><a href="mailto:%20duwe@immd4.informatik.uni-erlangen.de">Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de></a> Linux port</li>
- <li><a href="mailto:%20dennis@mrbill.canet.ca">Dennis Ferguson <dennis@mrbill.canet.ca></a> foundation code for NTP Version 2 as specified in RFC-1119</li>
- <li><a href="mailto:%20jhay@icomtek.csir.co.za">John Hay <jhay@icomtek.csir.co.za></a> IPv6 support and testing</li>
- <li><a href="mailto:%20davehart@davehart.com">Dave Hart <davehart@davehart.com></a> General maintenance, Windows port interpolation rewrite</li>
- <li><a href="mailto:%20neoclock4x@linum.com">Claas Hilbrecht <neoclock4x@linum.com></a> NeoClock4X clock driver</li>
- <li><a href="mailto:%20glenn@herald.usask.ca">Glenn Hollinger <glenn@herald.usask.ca></a> GOES clock driver</li>
- <li><a href="mailto:%20iglesias@uci.edu">Mike Iglesias <iglesias@uci.edu></a> DEC Alpha port</li>
- <li><a href="mailto:%20jagubox.gsfc.nasa.gov">Jim Jagielski <jim@jagubox.gsfc.nasa.gov></a> A/UX port</li>
- <li><a href="mailto:%20jbj@chatham.usdesign.com">Jeff Johnson <jbj@chatham.usdesign.com></a> massive prototyping overhaul</li>
- <li><a href="mailto:%20Hans.Lambermont@nl.origin-it.com">Hans Lambermont <Hans.Lambermont@nl.origin-it.com></a> or <a href="mailto:H.Lambermont@chello.nl">H.Lambermont@chello.nl</a> ntpsweep</li>
- <li><a href="mailto:%20phk@FreeBSD.ORG">Poul-Henning Kamp <phk@FreeBSD.ORG></a> Oncore driver (Original author)</li>
- <li><a href="http://www4.informatik.uni-erlangen.de/%7ekardel">Frank Kardel</a> <a href="mailto:%20kardel%20%28at%29%20ntp%20%28dot%29%20org"><kardel (at) ntp (dot) org></a> PARSE <GENERIC> (driver 14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling</li>
- <li><a href="mailto:kuehn@ntp.org">Johannes Maximilian Kuehn <kuehn@ntp.org></a> Rewrote <tt>sntp</tt>

to comply with NTPv4 specification, <tt>ntp saveconfig</tt></li>

- <li><a href="mailto:%20jones@hermes.chpc.utexas.edu">William L. Jones <jones@hermes.chpc.utexas.edu></a> RS/6000 AIX modifications, HPUX modifications</li>
- <li><a href="mailto:%20dkatz@cisco.com">Dave Katz <dkatz@cisco.com></a> RS/6000 AIX port</li>
- <li><a href="mailto:%20leres@ee.lbl.gov">Craig Leres <leres@ee.lbl.gov></a> 4.4BSD port, ppsclock, Magnavox GPS clock driver</li>
- <li><a href="mailto:%20lindholm@ucs.ubc.ca">George Lindholm <lindholm@ucs.ubc.ca></a> SunOS 5.1 port</li>
- <li><a href="mailto:%20louie@ni.umd.edu">Louis A. Mamakos <louie@ni.umd.edu></a> MD5-based authentication</li>
- <li><a href="mailto:%20thorinn@diku.dk">Lars H. Mathiesen <thorinn@diku.dk></a> adaptation of foundation code for Version 3 as specified in RFC-1305</li>
- <li><a href="mailto:%20mayer@ntp.org">Danny Mayer <mayer@ntp.org></a> Network I/O, Windows Port, Code Maintenance</li>
- <li><a href="mailto:%20mills@udel.edu">David L. Mills <mills@udel.edu></a> Version 4 foundation, precision kernel; clock drivers: 1, 3, 4, 6, 7, 11, 13, 18, 19, 22, 36</li>
- <li><a href="mailto:%20moeller@gwdgv1.dnet.gwdg.de">Wolfgang Moeller <moeller@gwdgv1.dnet.gwdg.de></a> VMS port</li>
- <li><a href="mailto:%20mogul@pa.dec.com">Jeffrey Mogul <mogul@pa.dec.com></a> ntptrace utility</li>
- <li><a href="mailto:%20tmoore@fieval.daytonoh.ncr.com">Tom Moore <tmoore@fieval.daytonoh.ncr.com></a> i386 svr4 port</li>
- <li><a href="mailto:%20kamal@whence.com">Kamal A Mostafa <kamal@whence.com></a> SCO OpenServer port</li>
- <li><a href="mailto:%20derek@toybox.demon.co.uk">Derek Mulcahy <derek@toybox.demon.co.uk></a> and <a href="mailto:%20d@hd.org">Damon Hart-Davis <d@hd.org></a> ARCRON MSF clock driver</li>
- <li><a href="mailto:%20neal@ntp.org">Rob Neal <neal@ntp.org></a> Bancomm refclock and config/parse code maintenance</li>
- <li><a href="mailto:%20Rainer.Pruy@informatik.uni-erlangen.de">Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de></a> monitoring/trap scripts, statistics file handling</li>
- <li><a href="mailto:%20dirce@zk3.dec.com">Dirce Richards <dirce@zk3.dec.com></a> Digital UNIX V4.0 port</li>
- <li><a href="mailto:%20wsanchez@apple.com">Wilfredo S&#224;anchez <wsanchez@apple.com></a> added support for NetInfo</li>
- <li><a href="mailto:%20mrapple@quack.kfu.com">Nick Sayer <mrapple@quack.kfu.com></a> SunOS streams modules</li>
- <li><a href="mailto:%20jack@innovativeinternet.com">Jack Sasportas <jack@innovativeinternet.com></a> Saved a Lot of space on the stuff in the html/pic/ subdirectory</li>
- <li><a href="mailto:%20schnitz@unipress.com">Ray Schnitzler <schnitz@unipress.com></a> Unixware1 port</li>
- <li><a href="mailto:%20shields@tembel.org">Michael Shields <shields@tembel.org></a> USNO clock driver</li>
- <li><a href="mailto:%20pebbles.jpl.nasa.gov">Jeff Steinman <jss@pebbles.jpl.nasa.gov></a> Datum PTS clock driver</li>
- <li><a href="mailto:%20harlan@pfcs.com">Harlan Stenn <harlan@pfcs.com></a> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)</li>
- <li><a href="mailto:%20ken@sdd.hp.com">Kenneth Stone <ken@sdd.hp.com></a> HP-UX port</li>
- <li><a href="mailto:%20ajit@ee.udel.edu">Ajit Thyagarajan <ajit@ee.udel.edu></a> IP multicast/anycast support</li>

[Tomoaki TSURUOKA](mailto:%20tsuruoka@nc.fukuoka-u.ac.jp) <tsuruoka@nc.fukuoka-u.ac.jp></a> TRAK clock driver</li>  
[Brian Utterback](mailto:%20brian.utterback@oracle.com) <brian.utterback@oracle.com></a>  
General codebase, Solaris issues</li>  
[Loganaden Velvindron](mailto:%20loganaden@gmail.com) <loganaden@gmail.com></a>  
Sandboxing (libseccomp) support</li>  
[Paul A Vixie](mailto:%20vixie@vix.com) <vixie@vix.com></a> TrueTime GPS driver, generic  
TrueTime clock driver</li>  
[Ulrich Windl](mailto:%20Ulrich.Windl@rz.uni-regensburg.de) <Ulrich.Windl@rz.uni-regensburg.de></a> corrected and validated HTML documents according to the HTML DTD</li>  
</ol>  
<hr>  
</body>  
</html>

## GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 1992-2015 by Bruce Korb - all rights reserved  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

### Preamble

The GNU General Public License is a free, copyleft license for  
software and other kinds of works.

The licenses for most software and other practical works are designed  
to take away your freedom to share and change the works. By contrast,  
the GNU General Public License is intended to guarantee your freedom to  
share and change all versions of a program--to make sure it remains free  
software for all its users. We, the Free Software Foundation, use the  
GNU General Public License for most of our software; it applies also to  
any other work released this way by its authors. You can apply it to  
your programs, too.

When we speak of free software, we are referring to freedom, not  
price. Our General Public Licenses are designed to make sure that you  
have the freedom to distribute copies of free software (and charge for  
them if you wish), that you receive source code or can get it if you  
want it, that you can change the software or use pieces of it in new  
free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you  
these rights or asking you to surrender the rights. Therefore, you have  
certain responsibilities if you distribute copies of the software, or if  
you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether

gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS

### 0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

#### 1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system

(if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

## 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

### 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

### 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

### 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".
- c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no

permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

#### 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the

Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

#### 7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or

- c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

## 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright

holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

#### 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

#### 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation

(including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

## 11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a

covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

#### 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

#### 13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

#### 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

#### 15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

#### 16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) by Bruce Korb - all rights reserved
```

```
This program is free software: you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation, either version 3 of the License, or  
(at your option) any later version.
```

```
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.
```

```
You should have received a copy of the GNU General Public License  
along with this program. If not, see <http://www.gnu.org/licenses/>.
```

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

```
<program> Copyright (C) by Bruce Korb - all rights reserved  
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w` and `show c` should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <http://www.gnu.org/licenses/>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <http://www.gnu.org/philosophy/why-not-lgpl.html>.  
Copyright (c) 2010 Serge A. Zaitsev

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## 1.27 jsr305 1.3.9

### 1.27.1 Available under license :

Apache License  
Version 2.0, January 2004  
<https://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to

communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of

the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

#### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and limitations under the License.

## 1.28 paramiko 1.12.4

### 1.28.1 Available under license :

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

51 Franklin Street, Suite 500, Boston, MA 02110-1335 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave

you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to

encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

#### GNU LESSER GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means

all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any

application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the

copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot

use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not

excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

##### How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>

Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Suite 500, Boston, MA 02110-1335 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

## 1.29 joda-time 2.3

### 1.29.1 Available under license :

=====

= NOTICE file corresponding to section 4d of the Apache License Version 2.0 =

=====

This product includes software developed by  
Joda.org (<http://www.joda.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems,

and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and

limitations under the License.

## 1.30 bytelist 1.0.10

### 1.30.1 Available under license :

Found license 'GNU Lesser General Public License' in '\* License Version 1.0 (the "License"); you may not use this file \* except in compliance with the License. You may obtain a copy of \* Software distributed under the License is distributed on an "AS \* Alternatively, the contents of this file may be used under the terms of \* either of the GNU General Public License Version 2 or later (the "GPL"), \* or the GNU Lesser General Public License Version 2.1 or later (the "LGPL"), \* use your version of this file under the terms of the CPL, indicate your'

## 1.31 polkit 0.112-26.el7\_9.1

### 1.31.1 Available under license :

GNU LIBRARY GENERAL PUBLIC LICENSE  
Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.  
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

[This is the first released version of the library GPL. It is  
numbered 2 because it goes with version 2 of the ordinary GPL.]

#### Preamble

The licenses for most software are designed to take away your  
freedom to share and change it. By contrast, the GNU General Public  
Licenses are intended to guarantee your freedom to share and change  
free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some  
specially designated Free Software Foundation software, and to any  
other libraries whose authors decide to use it. You can use it for  
your libraries, too.

When we speak of free software, we are referring to freedom, not  
price. Our General Public Licenses are designed to make sure that you  
have the freedom to distribute copies of free software (and charge for  
this service if you wish), that you receive source code or can get it  
if you want it, that you can change the software or use pieces of it  
in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid  
anyone to deny you these rights or to ask you to surrender the rights.

These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We

concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

#### GNU LIBRARY GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not

compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library

facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO

WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>

Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307 USA.

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work,

where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or

for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason

of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.32 swagger-core 1.6.0

### 1.32.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or

indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and

You must cause any modified files to carry prominent notices stating that You changed the files; and

You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

# 1.33 bind 9.11.4-26.P2.e17\_9.13

## 1.33.1 Available under license :

Copyright (C) 1996-2018 Internet Systems Consortium, Inc. ("ISC")

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

-----

Portions of this code release fall under one or more of the following Copyright notices. Please see individual source files for details.

For binary releases also see: OpenSSL-LICENSE.

Copyright (C) 1996-2001 Nominum, Inc.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND NOMINUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL NOMINUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright (C) 1995-2000 by Network Associates, Inc.

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND ISC AND NETWORK ASSOCIATES DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR

IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----  
Copyright (C) 2002 Stichting NLnet, Netherlands, stichting@nlnet.nl.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND STICHTING NLNET DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL STICHTING NLNET BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

The development of Dynamically Loadable Zones (DLZ) for Bind 9 was conceived and contributed by Rob Butler.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND ROB BUTLER DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL ROB BUTLER BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----  
Copyright (c) 1987, 1990, 1993, 1994

The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright

notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----  
Copyright (C) The Internet Society 2005. This version of this module is part of RFC 4178; see the RFC itself for full legal notices.

(The above copyright notice is per RFC 3978 5.6 (a), q.v.)

-----  
Copyright (c) 2004 Masarykova universita  
(Masaryk University, Brno, Czech Republic)  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----  
Copyright (c) 1997 - 2003 Kungliga Tekniska Hgskolan  
(Royal Institute of Technology, Stockholm, Sweden).  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the Institute nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----  
Copyright (c) 1998 Doug Rabson  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----  
Copyright ((c)) 2002, Rice University  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of Rice University (RICE) nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided by RICE and the contributors on an "as is" basis, without any representations or warranties of any kind, express or implied including, but not limited to, representations or warranties of non-infringement, merchantability or fitness for a particular purpose. In no event shall RICE or contributors be liable

for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

-----

Copyright (c) 1993 by Digital Equipment Corporation.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies, and that the name of Digital Equipment Corporation not be used in advertising or publicity pertaining to distribution of the document or software without specific, written prior permission.

THE SOFTWARE IS PROVIDED "AS IS" AND DIGITAL EQUIPMENT CORP. DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL DIGITAL EQUIPMENT CORPORATION BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 2000 Aaron D. Gifford. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR(S) AND CONTRIBUTOR(S) "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR(S) OR CONTRIBUTOR(S) BE LIABLE

FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----

Copyright (c) 1998 Doug Rabson.  
Copyright (c) 2001 Jake Burkholder.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----

Copyright (C) 1995, 1996, 1997, and 1998 WIDE Project.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE PROJECT AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE PROJECT OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----  
Copyright (c) 1999-2000 by Nortel Networks Corporation

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND NORTEL NETWORKS DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL NORTEL NETWORKS BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----  
Copyright (c) 2000-2002 Japan Network Information Center. All rights reserved.

By using this file, you agree to the terms and conditions set forth below.

#### LICENSE TERMS AND CONDITIONS

The following License Terms and Conditions apply, unless a different license is obtained from Japan Network Information Center ("JPNIC"), a Japanese association, Kokusai-Kogyo-Kanda Bldg 6F, 2-3-4 Uchi-Kanda, Chiyoda-ku, Tokyo 101-0047, Japan.

1. Use, Modification and Redistribution (including distribution of any modified or derived work) in source and/or binary forms is permitted

under this License Terms and Conditions.

2. Redistribution of source code must retain the copyright notices as they appear in each source code file, this License Terms and Conditions.
3. Redistribution in binary form must reproduce the Copyright Notice, this License Terms and Conditions, in the documentation and/or other materials provided with the distribution. For the purposes of binary distribution the "Copyright Notice" refers to the following language:  
"Copyright (c) 2000-2002 Japan Network Information Center. All rights reserved."
4. The name of JPNIC may not be used to endorse or promote products derived from this Software without specific prior written approval of JPNIC.
5. Disclaimer/Limitation of Liability: THIS SOFTWARE IS PROVIDED BY JPNIC "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL JPNIC BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

-----  
Copyright (C) 2004 Nominet, Ltd.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND NOMINET DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----  
Portions Copyright RSA Security Inc.

License to copy and use this software is granted provided that it is identified as "RSA Security Inc. PKCS #11 Cryptographic Token Interface (Cryptoki)" in all material mentioning or referencing this software.

License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Security Inc. PKCS #11 Cryptographic Token Interface (Cryptoki)" in all material mentioning or referencing the derived work.

RSA Security Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.

-----  
Copyright (c) 1996, David Mazieres <dm@uun.org>  
Copyright (c) 2008, Damien Miller <djm@openbsd.org>

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----  
Copyright (c) 2000-2001 The OpenSSL Project. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this

software must display the following acknowledgment:

"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.OpenSSL.org/>)"

4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [licensing@OpenSSL.org](mailto:licensing@OpenSSL.org).

5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.

6. Redistributions of any form whatsoever must retain the following acknowledgment:

"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.OpenSSL.org/>)"

THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----  
Copyright (c) 1995, 1997, 1998 The NetBSD Foundation, Inc.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR

PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----  
Copyright (C) 2008-2011 Red Hat, Inc.

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND Red Hat DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL Red Hat BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----  
Copyright (c) 2013-2014, Farsight Security, Inc.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR

PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----  
Copyright (c) 2014 by Farsight Security, Inc.

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.  
Mozilla Public License, version 2.0

## 1. Definitions

### 1.1. "Contributor"

means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

### 1.2. "Contributor Version"

means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

### 1.3. "Contribution"

means Covered Software of a particular Contributor.

### 1.4. "Covered Software"

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

1.5. "Incompatible With Secondary Licenses"

means

- a. that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or
- b. that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

1.6. "Executable Form"

means any form of the work other than Source Code Form.

1.7. "Larger Work"

means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License"

means this document.

1.9. "Licensable"

means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications"

means any of the following:

- a. any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or
- b. any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor

means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License"

means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

#### 1.13. "Source Code Form"

means the form of the work preferred for making modifications.

#### 1.14. "You" (or "Your")

means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

### 2. License Grants and Conditions

#### 2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- a. under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and
- b. under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

#### 2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

#### 2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License.

Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

- a. for any code that a Contributor has removed from Covered Software; or
- b. for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or
- c. under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

#### 2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

#### 2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

#### 2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

#### 2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

### 3. Responsibilities

#### 3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under

the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

### 3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

- a. such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and
- b. You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

### 3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

### 3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

### 3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any

such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

#### 4. Inability to Comply Due to Statute or Regulation

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

#### 5. Termination

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

#### 6. Disclaimer of Warranty

Covered Software is provided under this License on an "as is" basis, without warranty of any kind, either expressed, implied, or statutory, including, without limitation, warranties that the Covered Software is free of defects, merchantable, fit for a particular purpose or non-infringing. The entire risk as to the quality and performance of the Covered Software is with You. Should any Covered Software prove defective in any respect, You (not any Contributor) assume the cost of any necessary servicing, repair, or correction. This disclaimer of warranty constitutes an essential part of this License. No use of any Covered Software is authorized under this License except under this disclaimer.

## 7. Limitation of Liability

Under no circumstances and under no legal theory, whether tort (including negligence), contract, or otherwise, shall any Contributor, or anyone who distributes Covered Software as permitted above, be liable to You for any direct, indirect, special, incidental, or consequential damages of any character including, without limitation, damages for lost profits, loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses, even if such party shall have been informed of the possibility of such damages. This limitation of liability shall not apply to liability for death or personal injury resulting from such party's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to You.

## 8. Litigation

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

## 9. Miscellaneous

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

## 10. Versions of the License

## 10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

## 10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

## 10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

## 10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

### Exhibit A - Source Code Form License Notice

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

### Exhibit B - "Incompatible With Secondary Licenses" Notice

This Source Code Form is "Incompatible

With Secondary Licenses", as defined by  
the Mozilla Public License, v. 2.0.  
Redistribution terms Automated Testing Framework

---

#### License

\*\*\*\*\*

Copyright (c) 2007, 2008, 2009, 2010, 2011, 2012 The NetBSD Foundation, Inc.  
All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice,  
this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in the  
documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS  
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED  
TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR  
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS  
BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE  
POSSIBILITY OF SUCH DAMAGE.

Copyright 2011, 2012 Google Inc.  
All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in the  
documentation and/or other materials provided with the distribution.

\* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Relicensed code

\*\*\*\*\*

The following code snippets have been taken from other projects. Even though they were not originally licensed under the terms above, the original authors have agreed to relicense their work so that this project can be distributed under a single license. This section is put here just to clarify this fact.

\* `configure.ac`, `Makefile.am`: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

Author: Julio Merino <jmmv@users.sourceforge.net>

\* `atf-c/ui.c`: The `format_paragraph` and `format_text` functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cff2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

\* `atf-c++/detail/io.hpp`, `atf-c++/detail/io.cpp`, `atf-c++/detail/io_test.cpp`: These files were derived from the `file_handle`, `systembuf`, `pipe` and `pistream` classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

\* `admin/check-style.sh`, `admin/check-style-common.awk`, `admin/check-style-cpp.awk`, `admin/check-style-shell.awk`: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

Author: Julio Merino <jmmv84@gmail.com>

```
=====
vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2
<!--
- Copyright (C) Internet Systems Consortium, Inc. ("ISC")
-
- This Source Code Form is subject to the terms of the Mozilla Public
- License, v. 2.0. If a copy of the MPL was not distributed with this
- file, You can obtain one at http://mozilla.org/MPL/2.0/.
-
- See the COPYRIGHT file distributed with this work for additional
- information regarding copyright ownership.
-->

<!-- Generate ISC copyright comments from Docbook copyright metadata. -->

<xsl:stylesheet version="1.0"
xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
xmlns:xi="http://www.w3.org/2001/XInclude"
xmlns:db="http://docbook.org/ns/docbook">

  <xsl:template name="isc.copyright.format">
    <xsl:param name="text"/>
    <xsl:value-of select="$isc.copyright.leader"/>
    <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
    <xsl:text>&#10;</xsl:text>
    <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
    <xsl:if test="translate($rest, '&#9;&#32;', '')">
      <xsl:call-template name="isc.copyright.format">
        <xsl:with-param name="text" select="$rest"/>
      </xsl:call-template>
    </xsl:if>
  </xsl:template>

  <xsl:variable name="isc.copyright.text">
    <xsl:text>
      This Source Code Form is subject to the terms of the Mozilla Public
      License, v. 2.0. If a copy of the MPL was not distributed with this
      file, You can obtain one at http://mozilla.org/MPL/2.0/.
    </xsl:text>
  </xsl:variable>

  <xsl:variable name="isc.copyright">
    <xsl:call-template name="isc.copyright.format">
      <xsl:with-param name="text">
```

```
<xsl:for-each select="book/info/copyright | refentry/docinfo/copyright">
  <xsl:text>Copyright (C) </xsl:text>
  <xsl:call-template name="copyright.years">
    <xsl:with-param name="years" select="year"/>
  </xsl:call-template>
  <xsl:text> </xsl:text>
  <xsl:value-of select="holder"/>
  <xsl:value-of select="$isc.copyright.breakline"/>
  <xsl:text>&#10;</xsl:text>
</xsl:for-each>
<xsl:value-of select="$isc.copyright.text"/>
  </xsl:with-param>
</xsl:call-template>
</xsl:variable>
</xsl:stylesheet>
```

<!--

- Local variables:

- mode: sgml

- End:

-->

Copyright (C) 1999-2014 Internet Systems Consortium, Inc. ("ISC")

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

Copyright (C) 2009-2015 Red Hat

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND AUTHORS DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright (c) 2000-2002 Japan Network Information Center. All rights reserved.

By using this file, you agree to the terms and conditions set forth below.

#### LICENSE TERMS AND CONDITIONS

The following License Terms and Conditions apply, unless a different license is obtained from Japan Network Information Center ("JPNIC"),

a Japanese association, Kokusai-Kougyou-Kanda Bldg 6F, 2-3-4 Uchi-Kanda, Chiyoda-ku, Tokyo 101-0047, Japan.

1. Use, Modification and Redistribution (including distribution of any modified or derived work) in source and/or binary forms is permitted under this License Terms and Conditions.
2. Redistribution of source code must retain the copyright notices as they appear in each source code file, this License Terms and Conditions.
3. Redistribution in binary form must reproduce the Copyright Notice, this License Terms and Conditions, in the documentation and/or other materials provided with the distribution. For the purposes of binary distribution the "Copyright Notice" refers to the following language:  
"Copyright (c) 2000-2002 Japan Network Information Center. All rights reserved."
4. The name of JPNIC may not be used to endorse or promote products derived from this Software without specific prior written approval of JPNIC.
5. Disclaimer/Limitation of Liability: THIS SOFTWARE IS PROVIDED BY JPNIC "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL JPNIC BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 1.34 commons-collections 3.2.2

### 1.34.1 Available under license :

Apache Commons Collections  
Copyright 2001-2015 The Apache Software Foundation

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

## 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent

to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work,

excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any

risks associated with Your exercise of permissions under this License.

8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## 1.35 linux-kernel 3.10.0-1160.90.1.el7

### 1.35.1 Available under license :

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

Except as contained in this notice, the names of above-listed copyright holders and the names of any contributors shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Alternatively, this software may be distributed under the terms of the GNU General Public License ("GPL") version 2 as published by the Free Software Foundation.

As a special exception, if other files instantiate templates or use macros or inline functions from this file, or you compile this file and link it with other works to produce a work based on this file, this file does not by itself cause the resulting work to be covered by the GNU General Public License. However the source code for this file must still be made available in accordance with section (3) of the GNU General Public License.

This exception does not invalidate any other reasons why a work based on this file might be covered by the GNU General Public License.

FlashPoint Driver Developer's Kit

Version 1.0

Copyright 1995-1996 by Mylex Corporation

All Rights Reserved

This program is free software; you may redistribute and/or modify it under the terms of either:

a) the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version,

or

b) the "BSD-style License" included below.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY, without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See either the GNU General Public License or the BSD-style License below for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.

The BSD-style License is as follows:

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain this LICENSE.FlashPoint file, without modification, this list of conditions, and the following disclaimer. The following copyright notice must appear immediately at the beginning of all source files:

Copyright 1995-1996 by Mylex Corporation. All Rights Reserved

This file is available under both the GNU General Public License and a BSD-style copyright; see LICENSE.FlashPoint for details.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The name of Mylex Corporation may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY MYLEX CORP. ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 2009-2013 QLogic Corporation  
QLogic Linux qlenic NIC Driver

You may modify and redistribute the device driver code under the GNU General Public License (a copy of which is attached hereto as Exhibit A) published by the Free Software Foundation (version 2).

## EXHIBIT A

### GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program

is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is

implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE

PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

TI DSP/Bridge Driver - Contributors File

The DSP/Bridge project wish to thank all of its contributors, current bridge driver is the result of the work of all of them. If any name is accidentally omitted, let us know by sending a mail to [omar.ramirez@ti.com](mailto:omar.ramirez@ti.com) or [x095840@ti.com](mailto:x095840@ti.com).

Please keep the following list in alphabetical order.

Suman Anna  
Sripal Bagadia  
Felipe Balbi  
Ohad Ben-Cohen  
Phil Carmody  
Deepak Chitriki  
Felipe Contreras  
Hiroshi Doyu  
Seth Forshee  
Ivan Gomez Castellanos  
Mark Grosen  
Ramesh Gupta G  
Fernando Guzman Lugo  
Axel Haslam  
Janet Head  
Shivananda Hebbar  
Hari Kanigeri  
Tony Lindgren  
Antonio Luna  
Hari Nagalla  
Nishanth Menon  
Ameya Palande  
Vijay Pasam  
Gilbert Pitney  
Omar Ramirez Luna  
Ernesto Ramos  
Chris Ring

Larry Schiefer  
Rebecca Schultz Zavin  
Bhavin Shah  
Andy Shevchenko  
Jeff Taylor  
Roman Tereshonkov  
Armando Uribe de Leon  
Nischal Varide  
Wenbiao Wang  
Contributors to bttv:

Michael Chu <mmchu@pobox.com>  
AverMedia fix and more flexible card recognition

Alan Cox <alan@lxorguk.ukuu.org.uk>  
Video4Linux interface and 2.1.x kernel adaptation

Chris Kleitsch  
Hardware I2C

Gerd Knorr <kraxel@cs.tu-berlin.de>  
Radio card (ITT sound processor)

bigfoot <bigfoot@net-way.net>  
Ragnar Hojland Espinosa <ragnar@macula.net>  
ConferenceTV card

+ many more (please mail me if you are missing in this list and would  
like to be mentioned)

Copyright (c) 2003-2013 QLogic Corporation  
QLogic Linux FC-FCoE Driver

This program includes a device driver for Linux 3.x.  
You may modify and redistribute the device driver code under the  
GNU General Public License (a copy of which is attached hereto as  
Exhibit A) published by the Free Software Foundation (version 2).

## EXHIBIT A

### GNU GENERAL PUBLIC LICENSE Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies

of this license document, but changing it is not allowed.

## Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

GNU GENERAL PUBLIC LICENSE  
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is

allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues),

conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of

this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### GNU LIBRARY GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.

675 Mass Ave, Cambridge, MA 02139, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change

free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain

designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

## GNU LIBRARY GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs

(which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all

subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by

the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

##### Appendix: How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively

convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!  
GNU GENERAL PUBLIC LICENSE  
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA  
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software

Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed

under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on

the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a

special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to

refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and

of promoting the sharing and reuse of software generally.

## NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>

Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the

GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

Copyright (c) 2003-2013 QLogic Corporation  
QLogic Linux iSCSI Driver

This program includes a device driver for Linux 3.x.  
You may modify and redistribute the device driver code under the GNU General Public License (a copy of which is attached hereto as Exhibit A) published by the Free Software Foundation (version 2).

EXHIBIT A

## GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete

machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further

restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

/\* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)

\* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)

\*

\* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.

\* <http://www.hypermall.com/>

\* 10/1/97 - commented out CFG\_PHYIE bit - we don't care when the PHY

\* interrupts us (except possibly for removal/insertion of the cable?)

\* 10/4/97 - began heavy inline documentation of the code. Corrected typos

\* and spelling mistakes.

\* 10/5/97 - added code to handle PHY interrupts, disable PHY on

\* loss of link, and correctly re-enable PHY when link is  
 \* re-established. (put back CFG\_PHYIE)  
 \*  
 \* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.  
 \*  
 \* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997  
 \*  
 \* Linux driver for the IDT77201 NICStAR PCI ATM controller.  
 \* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;  
 \* see init\_nicstar() for PHY initialization to change this. This driver  
 \* expects the Linux ATM stack to support scatter-gather lists  
 \* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.  
 \*  
 \* Implementing minimal-copy of received data:  
 \* IDT always receives data into a small buffer, then large buffers  
 \* as needed. This means that data must always be copied to create  
 \* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)  
 \* Fix is simple: make large buffers large enough to hold entire  
 \* SDU, and leave <small\_buffer\_data> bytes empty at the start. Then  
 \* copy small buffer contents to head of large buffer.  
 \* Trick is to avoid fragmenting Linux, due to need for a lot of large  
 \* buffers. This is done by 2 things:  
 \* 1) skb->destructor / skb->atm.recycle\_buffer  
 \* combined, allow nicstar\_free\_rx\_skb to be called to  
 \* recycle large data buffers  
 \* 2) skb\_clone of received buffers  
 \* See nicstar\_free\_rx\_skb and linearize\_buffer for implementation  
 \* details.  
 \*  
 \*  
 \*  
 \* Copyright (c) 1996 University of Cambridge Computer Laboratory  
 \*  
 \* This program is free software; you can redistribute it and/or modify  
 \* it under the terms of the GNU General Public License as published by  
 \* the Free Software Foundation; either version 2 of the License, or  
 \* (at your option) any later version.  
 \*  
 \* This program is distributed in the hope that it will be useful,  
 \* but WITHOUT ANY WARRANTY; without even the implied warranty of  
 \* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
 \* GNU General Public License for more details.  
 \*  
 \* You should have received a copy of the GNU General Public License  
 \* along with this program; if not, write to the Free Software  
 \* Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.  
 \*  
 \* M. Welsh, 6 July 1996

\*  
\*  
\*/

Code in this directory written at the IDA Supercomputing Research Center carries the following copyright and license.

Copyright 1993 United States Government as represented by the Director, National Security Agency. This software may be used and distributed according to the terms of the GNU General Public License, incorporated herein by reference.

In addition to the disclaimers in the GPL, SRC expressly disclaims any and all warranties, expressed or implied, concerning the enclosed software. This software was developed at SRC for use in internal research, and the intent in sharing this software is to promote the productive interchange of ideas throughout the research community. All software is furnished on an "as-is" basis. No further updates to this software should be expected. Although updates may occur, no commitment exists.

Copyright (c) 2003-2006, Marvell International Ltd.

All Rights Reserved

This program is free software; you can redistribute it and/or modify it under the terms of version 2 of the GNU General Public License as published by the Free Software Foundation.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.

"This software program is licensed subject to the GNU General Public License (GPL). Version 2, June 1991, available at  
<http:

GNU General Public License

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
59 Temple Place - Suite 330, Boston, MA 02111-1307, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

## Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

\* a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

\* b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

\* c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and

telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
  - \* a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
  - \* b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
  - \* c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code

means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.
7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who

receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and

of promoting the sharing and reuse of software generally.

## NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and an idea of what it does.

Copyright (C) yyyy name of author

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for

more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details.

The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

Copyright (c) 2003-2006 QLogic Corporation

QLogic Linux Networking HBA Driver

This program includes a device driver for Linux 2.6 that may be distributed with QLogic hardware specific firmware binary file. You may modify and redistribute the device driver code under the GNU General Public License as published by the Free Software Foundation (version 2 or a later version).

You may redistribute the hardware specific firmware binary file under the following terms:

1. Redistribution of source code (only if applicable), must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistribution in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of QLogic Corporation may not be used to endorse or promote products derived from this software without specific prior written permission

REGARDLESS OF WHAT LICENSING MECHANISM IS USED OR APPLICABLE, THIS PROGRAM IS PROVIDED BY QLOGIC CORPORATION "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

USER ACKNOWLEDGES AND AGREES THAT USE OF THIS PROGRAM WILL NOT CREATE OR GIVE GROUNDS FOR A LICENSE BY IMPLICATION, ESTOPPEL, OR OTHERWISE IN ANY INTELLECTUAL PROPERTY RIGHTS (PATENT, COPYRIGHT, TRADE SECRET, MASK WORK, OR OTHER PROPRIETARY RIGHT) EMBODIED IN ANY OTHER QLOGIC HARDWARE OR SOFTWARE EITHER SOLELY OR IN COMBINATION WITH THIS PROGRAM.

The files in this directory and elsewhere which refer to this LICENCE file are part of JFFS2, the Journalling Flash File System v2.

Copyright 2001-2007 Red Hat, Inc. and others

JFFS2 is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 or (at your option) any later version.

JFFS2 is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with JFFS2; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA.

As a special exception, if other files instantiate templates or use macros or inline functions from these files, or you compile these files and link them with other works to produce a work based on these files, these files do not by themselves cause the resulting work to be covered by the GNU General Public License. However the source code for these files must still be made available in accordance with section (3) of the GNU General Public License.

This exception does not invalidate any other reasons why a work based on this file might be covered by the GNU General Public License.

NOTE! This copyright does *\*not\** cover user programs that use kernel services by normal system calls - this is merely considered normal use of the kernel, and does *\*not\** fall under the heading of "derived work". Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the Linux kernel) is copyrighted by me and others who actually wrote it.

Also note that the only valid version of the GPL as far as the kernel is concerned is *\_this\_* particular version of the license (ie v2, not v2.2 or v3.x or whatever), unless explicitly otherwise stated.

Linus Torvalds

-----  
GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to

your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law:

that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If

identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the

operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under

any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License

along with this program; if not, write to the Free Software  
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this  
when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands ``show w'` and ``show c'` should show the appropriate  
parts of the General Public License. Of course, the commands you use may  
be called something other than ``show w'` and ``show c'`; they could even be  
mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your  
school, if any, to sign a "copyright disclaimer" for the program, if  
necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into  
proprietary programs. If your program is a subroutine library, you may  
consider it more useful to permit linking proprietary applications with the  
library. If this is what you want to do, use the GNU Library General  
Public License instead of this License.

GNU GENERAL PUBLIC LICENSE  
Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

#### Preamble

The GNU General Public License is a free, copyleft license for  
software and other kinds of works.

The licenses for most software and other practical works are designed  
to take away your freedom to share and change the works. By contrast,

the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of

software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS

### 0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

## 1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

## 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited

permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

### 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

### 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

## 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".
- c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
- d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

## 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

- a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium

customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a

typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

## 7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately

under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you

must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

#### 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

#### 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

#### 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

## 11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to

sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

## 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or

otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

#### 13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

#### 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

#### 15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

#### 16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by

the Free Software Foundation, either version 3 of the License, or  
(at your option) any later version.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

You should have received a copy of the GNU General Public License  
along with this program. If not, see <http://www.gnu.org/licenses/>.

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short  
notice like this when it starts in an interactive mode:

```
<program> Copyright (C) <year> <name of author>  
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate  
parts of the General Public License. Of course, your program's commands  
might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school,  
if any, to sign a "copyright disclaimer" for the program, if necessary.  
For more information on this, and how to apply and follow the GNU GPL, see  
<http://www.gnu.org/licenses/>.

The GNU General Public License does not permit incorporating your program  
into proprietary programs. If your program is a subroutine library, you  
may consider it more useful to permit linking proprietary applications with  
the library. If this is what you want to do, use the GNU Lesser General  
Public License instead of this License. But first, please read  
<http://www.gnu.org/philosophy/why-not-lgpl.html>.

Thanks go to the following people for patches and contributions:

Michael Hunold <m.hunold@gmx.de>  
for the initial saa7146 driver and its recent overhaul

Christian Theiss  
for his work on the initial Linux DVB driver

Marcus Metzler <mocm@metzlerbros.de>  
Ralph Metzler <rjkm@metzlerbros.de>  
for their continuing work on the DVB driver

Michael Holz <kju@debian.org>  
for his contributions to the dvb-net driver

Diego Picciani <d.picciani@novacompt.it>  
for CyberLogin for Linux which allows logging onto EON  
(in case you are wondering where CyberLogin is, EON changed its login  
procedure and CyberLogin is no longer used.)

Martin Schaller <martin@smurf.franken.de>  
for patching the cable card decoder driver

Klaus Schmidinger <Klaus.Schmidinger@cadsoft.de>  
for various fixes regarding tuning, OSD and CI stuff and his work on VDR

Steve Brown <sbrown@cortland.com>  
for his AFC kernel thread

Christoph Martin <martin@uni-mainz.de>  
for his LIRC infrared handler

Andreas Oberitter <obi@linuxtv.org>  
Dennis Noermann <dennis.noermann@noernet.de>  
Felix Domke <tmbinc@elitedvb.net>  
Florian Schirmer <jolt@tuxbox.org>  
Ronny Strutz <3des@elitedvb.de>  
Wolfram Joost <dbox2@frokaschwei.de>  
...and all the other dbox2 people  
for many bugfixes in the generic DVB Core, frontend drivers and  
their work on the dbox2 port of the DVB driver

Oliver Endriss <o.endriss@gmx.de>  
for many bugfixes

Andrew de Quincey <adq\_dvb@lidskialf.net>  
for the tda1004x frontend driver, and various bugfixes

Peter Schildmann <peter.schildmann@web.de>  
for the driver for the Technisat SkyStar2 PCI DVB card

Vadim Catana <skystar@moldova.cc>  
Roberto Ragusa <r.ragusa@libero.it>  
Augusto Cardoso <augusto@carhil.net>  
for all the work for the FlexCopII chipset by B2C2,Inc.

Davor Emard <emard@softhome.net>  
for his work on the budget drivers, the demux code,  
the module unloading problems, ...

Hans-Frieder Vogt <hfvogt@arcor.de>  
for his work on calculating and checking the crc's for the  
TechnoTrend/Hauppage DEC driver firmware

Michael Dreher <michael@5dot1.de>  
Andreas 'randy' Weinberger  
for the support of the Fujitsu-Siemens Activy budget DVB-S

Kenneth Aafly <ke-aa@frisurf.no>  
for adding support for Typhoon DVB-S budget card

Ernst Peinlich <e.peinlich@inode.at>  
for tuning/DiSEqC support for the DEC 3000-s

Peter Beutner <p.beutner@gmx.net>  
for the IR code for the ttusb-dec driver

Wilson Michaels <wilsonmichaels@earthlink.net>  
for the lgdt330x frontend driver, and various bugfixes

Michael Krufky <mkrufky@m1k.net>  
for maintaining v4l/dvb inter-tree dependencies

Taylor Jacob <rtjacob@earthlink.net>  
for the nxt2002 frontend driver

Jean-Francois Thibert <jeanfrancois@sagetv.com>  
for the nxt2004 frontend driver

Kirk Lapray <kirk.lapray@gmail.com>  
for the or51211 and or51132 frontend drivers, and  
for merging the nxt2002 and nxt2004 modules into a  
single nxt200x frontend driver.

(If you think you should be in this list, but you are not, drop a  
line to the DVB mailing list)

Copyright (c) 2003-2011 QLogic Corporation  
QLogic Linux qlge NIC Driver

You may modify and redistribute the device driver code under the  
GNU General Public License (a copy of which is attached hereto as  
Exhibit A) published by the Free Software Foundation (version 2).

EXHIBIT A

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software

patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in

whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium

customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to

this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program

specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 1.36 aop-alliance 1.0

### 1.36.1 Available under license :

Public Domain

## 1.37 datanucleus-core 4.1.17

## 1.37.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or

Derivative Works a copy of this License; and

- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
  
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

Copyright 2008-2013 DataNucleus

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

ObjectWeb ASM 4.1 is repackaged in this datanucleus-core jar under org.datanucleus.asm. The files in that package are licensed under the following terms

=====  
Copyright (c) 2000-2011 INRIA, France Telecom  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====  
=====  
== NOTICE file corresponding to section 4(d) of the Apache License, ==  
== Version 2.0, in this case for the DataNucleus distribution. ==  
=====

=====  
This product includes software developed by many individuals, including the following:

=====  
Erik Bengtson  
Andy Jefferson  
=====

This product has included contributions from some individuals, including the following:

---

Joerg von Frantzius  
Thomas Marti  
Barry Haddow  
Marco Schulze  
Ralph Ullrich  
David Ezzio  
Brendan de Beer  
David Eaves  
Martin Taal  
Tony Lai  
Roland Szabo  
Marcus Mennemeier  
Xuan Baldauf  
Eric Sultan

---

This product also includes software developed by the TJDO project (<http://tjdo.sourceforge.net/>).

---

## 1.38 velocity 1.6.2

### 1.38.1 Available under license :

Apache Velocity

Copyright (C) 2000-2007 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).  
/\*

- \* Licensed to the Apache Software Foundation (ASF) under one
- \* or more contributor license agreements. See the NOTICE file
- \* distributed with this work for additional information
- \* regarding copyright ownership. The ASF licenses this file
- \* to you under the Apache License, Version 2.0 (the
- \* "License"); you may not use this file except in compliance
- \* with the License. You may obtain a copy of the License at
- \*  
\* <http://www.apache.org/licenses/LICENSE-2.0>
- \*  
\* Unless required by applicable law or agreed to in writing,
- \* software distributed under the License is distributed on an
- \* "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY

- \* KIND, either express or implied. See the License for the
- \* specific language governing permissions and limitations
- \* under the License.
- \*/

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain

separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the

origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## 1.39 commons-pool 1.6

### 1.39.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,  
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by  
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all  
other entities that control, are controlled by, or are under common  
control with that entity. For the purposes of this definition,  
"control" means (i) the power, direct or indirect, to cause the  
direction or management of such entity, whether by contract or  
otherwise, or (ii) ownership of fifty percent (50%) or more of the  
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity  
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,  
including but not limited to software source code, documentation  
source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work,

where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or

for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason

of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache Commons Pool

Copyright 2001-2012 The Apache Software Foundation

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

# 1.40 openssh 8.0-p1

## 1.40.1 Available under license :

This file is part of the OpenSSH software.

The licences which components of this software fall under are as follows. First, we will summarize and say that all components are under a BSD licence, or a licence more free than that.

OpenSSH contains no GPL code.

1)

\* Copyright (c) 1995 Tatu Ylonen <ylo@cs.hut.fi>, Espoo, Finland

\* All rights reserved

\*

\* As far as I am concerned, the code I have written for this software  
\* can be used freely for any purpose. Any derived versions of this  
\* software must be clearly marked as such, and if the derived work is  
\* incompatible with the protocol description in the RFC file, it must be  
\* called by a name other than "ssh" or "Secure Shell".

[Tatu continues]

\* However, I am not implying to give any licenses to any patents or  
\* copyrights held by third parties, and the software includes parts that  
\* are not under my direct control. As far as I know, all included  
\* source code is used in accordance with the relevant license agreements  
\* and can be used freely for any purpose (the GNU license being the most  
\* restrictive); see below for details.

[However, none of that term is relevant at this point in time. All of  
these restrictively licenced software components which he talks about  
have been removed from OpenSSH, i.e.,

- RSA is no longer included, found in the OpenSSL library
- IDEA is no longer included, its use is deprecated
- DES is now external, in the OpenSSL library
- GMP is no longer used, and instead we call BN code from OpenSSL
- Zlib is now external, in a library
- The make-ssh-known-hosts script is no longer included
- TSS has been removed
- MD5 is now external, in the OpenSSL library
- RC4 support has been replaced with ARC4 support from OpenSSL
- Blowfish is now external, in the OpenSSL library

[The licence continues]

Note that any information and cryptographic algorithms used in this  
software are publicly available on the Internet and at any major  
bookstore, scientific library, and patent office worldwide. More  
information can be found e.g. at "<http://www.cs.hut.fi/crypto>".

The legal status of this program is some combination of all these  
permissions and restrictions. Use only at your own responsibility.  
You will be responsible for any legal consequences yourself; I am not  
making any claims whether possessing or using this is legal or not in  
your country, and I am not taking any responsibility on your behalf.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY

FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

3)

ssh-keyscan was contributed by David Mazieres under a BSD-style license.

\* Copyright 1995, 1996 by David Mazieres <dm@lcs.mit.edu>.

\*

\* Modification and redistribution in source and binary forms is permitted provided that due credit is given to the author and the OpenBSD project by leaving this copyright notice intact.

4)

The Rijndael implementation by Vincent Rijmen, Antoon Bosselaers and Paulo Barreto is in the public domain and distributed with the following license:

\* @version 3.0 (December 2000)

\*

\* Optimised ANSI C code for the Rijndael cipher (now AES)

\*

\* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>

\* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>

\* @author Paulo Barreto <paulo.barreto@terra.com.br>

\*

\* This code is hereby placed in the public domain.

\*

\* THIS SOFTWARE IS PROVIDED BY THE AUTHORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE

\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR  
\* BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,  
\* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE  
\* OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE,  
\* EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

5)

One component of the ssh source code is under a 3-clause BSD license,  
held by the University of California, since we pulled these parts from  
original Berkeley code.

\* Copyright (c) 1983, 1990, 1992, 1993, 1995

\* The Regents of the University of California. All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without  
\* modification, are permitted provided that the following conditions  
\* are met:

\* 1. Redistributions of source code must retain the above copyright

\* notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright

\* notice, this list of conditions and the following disclaimer in the

\* documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the University nor the names of its contributors

\* may be used to endorse or promote products derived from this software

\* without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS" AND

\* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

\* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE

\* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

\* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS

\* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)

\* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

\* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

\* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF

\* SUCH DAMAGE.

6)

Remaining components of the software are provided under a standard  
2-term BSD licence with the following names as copyright holders:

Markus Friedl

Theo de Raadt

Niels Provos

Dug Song

Aaron Campbell  
Damien Miller  
Kevin Steves  
Daniel Kouril  
Wesley Griffin  
Per Allansson  
Nils Nordman  
Simon Wilkinson  
Roumen Petrov

Portable OpenSSH additionally includes code from the following copyright holders, also under the 2-term BSD license:

Ben Lindstrom  
Tim Rice  
Andre Lucas  
Chris Adams  
Corinna Vinschen  
Cray Inc.  
Denis Parker  
Gert Doering  
Jakob Schlyter  
Jason Downs  
Juha Yrj1  
Michael Stone  
Networks Associates Technology, Inc.  
Solar Designer  
Todd C. Miller  
Wayne Schroeder  
William Jones  
Darren Tucker  
Sun Microsystems  
The SCO Group  
Daniel Walsh  
Red Hat, Inc  
Simon Vallet / Genoscope

- \* Redistribution and use in source and binary forms, with or without
- \* modification, are permitted provided that the following conditions
- \* are met:
- \* 1. Redistributions of source code must retain the above copyright
- \* notice, this list of conditions and the following disclaimer.
- \* 2. Redistributions in binary form must reproduce the above copyright
- \* notice, this list of conditions and the following disclaimer in the
- \* documentation and/or other materials provided with the distribution.
- \*
- \* THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS" AND ANY EXPRESS OR
- \* IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES

\* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.  
\* IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,  
\* INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT  
\* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,  
\* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY  
\* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT  
\* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF  
\* THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

8) Portable OpenSSH contains the following additional licenses:

a) md5crypt.c, md5crypt.h

\* "THE BEER-WARE LICENSE" (Revision 42):  
\* <phk@login.dknet.dk> wrote this file. As long as you retain this  
\* notice you can do whatever you want with this stuff. If we meet  
\* some day, and you think this stuff is worth it, you can buy me a  
\* beer in return. Poul-Henning Kamp

b) snprintf replacement

\* Copyright Patrick Powell 1995  
\* This code is based on code written by Patrick Powell  
\* (papowell@astart.com) It may be used for any purpose as long as this  
\* notice remains intact on all source code distributions

c) Compatibility code (openbsd-compat)

Apart from the previously mentioned licenses, various pieces of code  
in the openbsd-compat/ subdirectory are licensed as follows:

Some code is licensed under a 3-term BSD license, to the following  
copyright holders:

Todd C. Miller  
Theo de Raadt  
Damien Miller  
Eric P. Allman  
The Regents of the University of California  
Constantin S. Svintsoff

\* Redistribution and use in source and binary forms, with or without  
\* modification, are permitted provided that the following conditions  
\* are met:  
\* 1. Redistributions of source code must retain the above copyright  
\* notice, this list of conditions and the following disclaimer.  
\* 2. Redistributions in binary form must reproduce the above copyright  
\* notice, this list of conditions and the following disclaimer in the

- \* documentation and/or other materials provided with the distribution.
- \* 3. Neither the name of the University nor the names of its contributors
- \* may be used to endorse or promote products derived from this software
- \* without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS" AND  
 \* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
 \* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
 \* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE  
 \* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL  
 \* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS  
 \* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
 \* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT  
 \* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY  
 \* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
 \* SUCH DAMAGE.

Some code is licensed under an ISC-style license, to the following  
 copyright holders:

Internet Software Consortium.

Todd C. Miller

Reyk Floeter

Chad Mynhier

- \* Permission to use, copy, modify, and distribute this software for any
- \* purpose with or without fee is hereby granted, provided that the above
- \* copyright notice and this permission notice appear in all copies.

\*

\* THE SOFTWARE IS PROVIDED "AS IS" AND TODD C. MILLER DISCLAIMS ALL  
 \* WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES  
 \* OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL TODD C. MILLER BE LIABLE  
 \* FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES  
 \* WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION  
 \* OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN  
 \* CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Some code is licensed under a MIT-style license to the following  
 copyright holders:

Free Software Foundation, Inc.

- \* Permission is hereby granted, free of charge, to any person obtaining a \*
- \* copy of this software and associated documentation files (the \*
- \* "Software"), to deal in the Software without restriction, including \*
- \* without limitation the rights to use, copy, modify, merge, publish, \*
- \* distribute, distribute with modifications, sublicense, and/or sell \*
- \* copies of the Software, and to permit persons to whom the Software is \*

```

* furnished to do so, subject to the following conditions:      *
*
* The above copyright notice and this permission notice shall be included *
* in all copies or substantial portions of the Software.      *
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS *
* OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF *
* MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. *
* IN NO EVENT SHALL THE ABOVE COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, *
* DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR *
* OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR *
* THE USE OR OTHER DEALINGS IN THE SOFTWARE.                  *
*
* Except as contained in this notice, the name(s) of the above copyright *
* holders shall not be used in advertising or otherwise to promote the *
* sale, use or other dealings in this Software without prior written *
* authorization.
*****/

```

-----  
\$OpenBSD: LICENCE,v 1.20 2017/04/30 23:26:16 djm Exp \$

# 1.41 jclouds-scriptbuilder 1.0-SNAPSHOT

## 1.41.1 Available under license :

No license file was found, but licenses were detected in source scan.

```

/*
* Licensed to the Apache Software Foundation (ASF) under one or more
* contributor license agreements. See the NOTICE file distributed with
* this work for additional information regarding copyright ownership.
* The ASF licenses this file to You under the Apache License, Version 2.0
* (the "License"); you may not use this file except in compliance with
* the License. You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/

```

Found in path(s):

```

* /opt/cola/permits/1263826759_1643714786.93/0/jclouds-master-zip/jclouds-

```

master/apis/atmos/src/main/java/org/jclouds/atmos/binders/BindUserMetadataToHeaders.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-  
 arm/src/main/java/org/jclouds/azurecompute/arm/compute/config/AzureComputeServiceContextModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-  
 arm/src/main/java/org/jclouds/azurecompute/arm/domain/StorageService.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/azureblob/src/main/java/org/jclouds/azureblob/blobstore/functions/ContainerToResourceMetadata.  
 java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/VolumeAttachment.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-  
 storage/src/test/java/org/jclouds/googlecloudstorage/features/ObjectApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/sqs/src/test/java/org/jclouds/sqs/options/ListQueuesOptionsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/domain/Access.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/glesys/src/main/java/org/jclouds/glesys/functions/internal/GleSYSTypeAdapters.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/compute/src/main/java/org/jclouds/ovf/NetworkSection.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-  
 arm/src/main/java/org/jclouds/azurecompute/arm/domain/OSProfile.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/ec2/src/main/java/org/jclouds/ec2/xml/DescribeSecurityGroupsResponseHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/domain/SQSConstants.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/compute/src/main/java/org/jclouds/compute/callables/InitScriptConfigurationForTasks.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/chef/src/test/java/org/jclouds/chef/functions/GroupToBootScriptTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-  
 ws/src/test/java/org/jclouds/ultradns/ws/parse/GetResourceRecordsOfResourceRecordResponseTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/NetworkSegment.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/chef/src/test/java/org/jclouds/chef/binders/GroupNameTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/main/java/org/jclouds/JcloudsVersion.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/compute/src/main/java/org/jclouds/compute/functions/DefaultCredentialsFromImageOrOverridingCredential  
 s.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/route53/src/test/java/org/jclouds/route53/handlers/Route53ErrorHandlerTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 keystone/src/main/java/org/jclouds/openstack/keystone/v3/domain/Token.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 nova/src/main/java/org/jclouds/openstack/nova/v2\_0/extensions/QuotaApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/CreateNetworkOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/functions/ListOfKeyValuesDelimitedByBlankLinesT  
 oDriveInfoSet.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/main/java/org/jclouds/fallbacks/PropagateIfRetryAfter.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/oauth/src/test/java/org/jclouds/oauth/v2/config/PrivateKeySupplierTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/main/java/org/jclouds/xml/internal/JAXBParser.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/test/java/org/jclouds/test/testng/UnitTestMethodStatusListener.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 swift/src/test/java/org/jclouds/openstack/swift/v1/blobstore/RegionScopedBlobStoreContextLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/common/openstack/src/test/java/org/jclouds/openstack/options/BaseListOptionsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/main/java/org/jclouds/location/Iso3166.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-  
 engine/src/test/java/org/jclouds/googlecomputeengine/compute/functions/ResourcesMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/s3/src/main/java/org/jclouds/s3/domain/ListMultipartUploadResponse.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/ec2/src/main/java/org/jclouds/ec2/xml/DescribeSubnetsResponseHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/packet/src/main/java/org/jclouds/packet/config/PacketComputeParserModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/xml/DimensionHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/features/ImageApiMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/s3/src/main/java/org/jclouds/s3/domain/ObjectMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-  
 clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/CloudDNSExceptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/test/java/org/jclouds/http/functions/ParseFirstJsonValueNamedTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-  
 engine/src/main/java/org/jclouds/googlecomputeengine/compute/functions/Resources.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-  
 cloudservers-  
 us/src/test/java/org/jclouds/rackspace/cloudservers/us/features/CloudServersUSFlavorApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-  
 storage/src/test/java/org/jclouds/googlecloudstorage/internal/BaseGoogleCloudStorageApiMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 keystone/src/main/java/org/jclouds/openstack/keystone/catalog/functions/InternalURL.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/byon/src/main/java/org/jclouds/byon/config/CacheNodeStoreModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-

arm/src/main/java/org/jclouds/azurecompute/arm/features/LocalNetworkGatewayApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/compute/GoogleComputeEngineServiceLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/binders/BindAccountSecurityGroupPairsToIndexedQueryParams.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/VirtualMachineApiTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/xml/PartIdsFromHttpResponseTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/main/java/org/jclouds/openstack/cinder/v1/domain/ZoneState.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/parse/GetAAAARecordResponseTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/AzureComputeApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/domain/VolumeBuilderTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/suppliers/WellKnownImageSupplier.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/ProfitBricksProviderMetadataTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/internal/ImageTemplateImpl.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/features/BucketAccessControlsApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/features/FirewallApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/domain/RDSConstants.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/ListZonesOptionsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudblockstorage-uk/src/main/java/org/jclouds/rackspace/cloudblockstorage/uk/CloudBlockStorageUKProviderMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/functions/RegionToEndpointOrProviderIfNull.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/compute/loaders/CreateSecurityGroupIfNeeded.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/Secret.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/parse/ParseGoogleCloudStorageObject.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/options/CreateServerOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/parse/NetworkParseTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-

arm/src/main/java/org/jclouds/azurecompute/arm/domain/Certificate.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/functions/ParseCookbookVersionFromJsonTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/gogrid/src/test/java/org/jclouds/gogrid/features/GridLoadBalancerApiTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/elasticstack/src/test/java/org/jclouds/elasticstack/functions/MapToDriveInfoTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/features/LocationApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/sts/src/test/java/org/jclouds/sts/internal/BaseSTSApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/options/SaveAlarmOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/util/BlobUtils.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/parse/VirtualGuestBlockDeviceTemplateGroupParseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/HostAdministrationApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/util/ChefUtilsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/compute/options/IpOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/DeleteTemplateOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/http/parser/loadbalancer/LoadBalancerIdOnlyResponseHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/domain/ExtractArchiveResponse.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/GoGridApiMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/domain/SshKey.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/predicates/validators/ContainerNameValidator.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/compute/functions/VirtualGuestToNodeMetadataTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/domain/Task.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/handlers/AzureComputeErrorHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/VaultProperties.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/GoogleComputeEngineFallbacks.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/features/PublicIPAddressApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/binder/storage/ConnectStorageToServerRequestBinder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/oauth/src/main/java/org/jclouds/oauth/v2/config/Authorization.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/strategy/impl/AdaptingComputeServiceStrategies.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/blobstore/functions/ObjectListToStorageMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/strategy/EC2RebootNodeStrategy.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/features/NetworkApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/test/java/org/jclouds/elasticstack/functions/ListOfMapsToListOfKeyValuesDelimitedByBlankLinesTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/main/java/org/jclouds/aws/xml/SessionCredentialsHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/strategy/DeleteDirectoryStrategy.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/test/java/org/jclouds/rackspace/clouddns/v1/features/ReverseDNSApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/handlers/GleSYSErrorHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListVirtualMachinesOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/functions/SubnetsToPagedIterable.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/GoGridProviderMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/functions/ParseImageIdFromLocationHeader.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/strategy/CustomizeNodeAndAddToGoodMapOrPutExceptionIntoBadMapTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListOSTypesOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/date/internal/SimpleDateFormatDateServiceTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/domain/Attachment.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/features/RecordApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/options/AddServerOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/route53/src/main/java/org/jclouds/route53/xml/ChangeHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/main/java/org/jclouds/openstack/trove/v1/binders/BindCreateInstanceToJson.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudnetworks-uk/src/main/java/org/jclouds/rackspace/cloudnetworks/uk/CloudNetworksUKProviderMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/main/java/org/jclouds/aws/AWSResponseException.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/ssh/DsaKeysTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/predicates/DriveClaimed.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/nic/NicResponseHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/DomainAccountApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/compute/functions/PlanToHardware.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/domain/Metadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/functions/ClientForGroupTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/reference/GleSYSConstants.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/reference/AuthHeaders.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudservers-us/src/test/java/org/jclouds/rackspace/cloudservers/us/compute/extensions/CloudServersUSVolumeAttachmentExtensionLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/functions/ReleasePayloadAndReturn.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudnetworks-us/src/test/java/org/jclouds/rackspace/cloudnetworks/us/CloudNetworksUSPortApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/reference/S3Constants.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-aws/src/test/java/org/jclouds/ultradns/ws/predicates/DirectionalPoolPredicatesTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/handlers/InvalidateSessionAndRetryOn401AndLogoutOnClose.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/compute/function/StorageToVolume.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/apis/ApiMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/functions/ExpandProperties.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/test/java/org/jclouds/openstack/swift/v1/features/BulkApiLiveTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/test/java/org/jclouds/glesys/features/IpApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/test/java/org/jclouds/openstack/cinder/v1/internal/BaseCinderApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/binders/BindBundleIdsToIndexedFormParams.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/VMGroupApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/test/java/org/jclouds/packet/compute/PacketComputeProviderMetadataTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/features/ImageApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/GlobalDomainApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns/ws/src/main/java/org/jclouds/ultradns/ws/UltraDNSWSResponseException.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/Project.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova-ec2/src/test/java/org/jclouds/openstack/nova/ec2/features/NovaEC2AMIApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/functions/EC2SecurityGroupIdFromName.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/config/SQSHttpApiModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/binders/BindPartIdsAndETagsToRequestTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/config/ChefBootstrapModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/callables/BlockUntilInitScriptStatusIsZeroThenReturnOutput.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/DynECTApiMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/functions/MapToNICs.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/features/SecurityGroupApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/options/UrlMapOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/util/AutomaticHardwareIdSpec.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/domain/UploadFileResponse.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/features/GridServerApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns/ws/src/test/java/org/jclouds/ultradns/ws/parse/GetDirectionalPoolsByZoneResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-

cloudservers-

uk/src/test/java/org/jclouds/rackspace/cloudservers/uk/compute/CloudServersUKTemplateBuilderLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/functions/BaseDriveToMap.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/providers/dynect/src/main/java/org/jclouds/dynect/v3/features/SessionApi.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-

swift/src/test/java/org/jclouds/openstack/swift/v1/TemporaryUrlSignerMockTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/core/src/main/java/org/jclouds/rest/annotations/Api.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-

engine/src/main/java/org/jclouds/googlecomputeengine/features/RegionApi.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/ec2/src/main/java/org/jclouds/ec2/xml/DescribeInstancesResponseHandler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/sqs/src/main/java/org/jclouds/sqs/xml/AttributesHandler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/oauth/src/test/java/org/jclouds/oauth/v2/AuthorizationApiMockTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/compute/src/main/java/org/jclouds/cim/functions/HardwareBuilderFromResourceAllocations.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-

arm/src/test/java/org/jclouds/azurecompute/arm/features/VirtualNetworkGatewayConnectionApiMockTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-

swift/src/main/java/org/jclouds/openstack/swift/v1/blobstore/config/SwiftBlobStoreContextModule.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-

cloudnetworks-

us/src/test/java/org/jclouds/rackspace/cloudnetworks/us/CloudNetworksUSNetworkApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/CreateDiskOfferingOptions.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListSSHKeyPairsOptions.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-

keystone/src/test/java/org/jclouds/openstack/keystone/v3/auth/V3AuthenticationApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-

nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseServerDetailsEssexTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/AddClusterOptionsTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/compute/functions/SizeToHardwareTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/elasticstack/src/test/java/org/jclouds/elasticstack/functions/MapToStandardDriveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/ec2/src/main/java/org/jclouds/ec2/xml/DescribeVolumesResponseHandler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-

ec2/src/main/java/org/jclouds/aws/ec2/compute/suppliers/CallForImages.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-

keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/auth/V2AuthenticationApi.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/providers/gogrid/src/test/java/org/jclouds/gogrid/features/GridIpApiTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/SessionApiExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/main/java/org/jclouds/sts/domain/User.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/handlers/InvalidateSessionAndRetryOn401AndLogoutOnCloseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/functions/ParseLoadBalancer.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/http/handlers/RateLimitRetryHandlerTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/GuestOSApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns/ws/src/main/java/org/jclouds/ultradns/ws/internal/TrafficControllerPoolRecordTypeToString.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/domain/ResumableUpload.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/test/java/org/jclouds/openstack/trouve/v1/parse/ParseFlavorListTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/domain/Statements.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/functions/ParseErrorFromJsonOrResponseBody.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns/ws/src/test/java/org/jclouds/ultradns/ws/internal/BaseUltraDNSWSExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/features/DiskApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/test/java/org/jclouds/sqs/features/QueueApiExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/features/FlavorApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseTargetHttpProxyTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/functions/ParseBlobFromHeadersAndHttpContent.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/compute/config/AWSEC2BindComputeSuppliersByClass.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/binders/BindVirtualIpPortPairToQueryParams.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/services/ServiceType.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/ImageProperties.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/functions/ETagFromHttpResponseViaRegex.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v3/features/ProjectApi.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListDomainChildrenOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseSnapshotListTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/test/java/org/jclouds/openstack/cinder/v1/features/VolumeApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/functions/AssignCorrectHostnameForBucket.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseInstanceListTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/test/java/org/jclouds/glesys/compute/GleSYSExperimentLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/ChefApiDelegationTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/predicates/EC2ImagePredicates.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/compute/AWSEC2ComputeServiceApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/internal/BaseToIteratorOfListPage.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/suppliers/DockerUntrustedSSLContextSupplier.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/domain/Provisionable.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/parse/ContainerParseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-lon-b/src/test/java/org/jclouds/elastichosts/compute/ElasticHostsBlueSquareLondonComputeServiceLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/main/java/org/jclouds/aws/domain/AWSError.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-s3/src/test/java/org/jclouds/aws/s3/blobstore/integration/PathBasedContainerLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/compute/options/EC2TemplateOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/TargetPoolApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/ohai/suppliers/UptimeSecondsSupplier.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/ovf/Network.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/SoftLayerProviderMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudservers-us/src/test/java/org/jclouds/rackspace/cloudservers/us/compute/CloudServersUSComputeServiceLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/json/internal/NullFilteringTypeAdapterFactories.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-

ec2/src/test/java/org/jclouds/aws/ec2/compute/extensions/AWSEC2SecurityGroupExtensionLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/handlers/UltraDNSWSErrorHandlerTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/util/SaxUtils.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/blobstore/functions/ToBlobMetadata.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/LoadBalancerApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/options/TargetPoolCreationOptions.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/skeletons/standalone-compute/src/main/java/org/jclouds/servermanager/compute/strategy/ServerManagerComputeServiceAdapter.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/loadbalancer/config/CloudLoadBalancersBindLoadBalancerStrategiesByClass.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/VirtualMachineScaleSet.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/domain/DeleteFileResponse.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/cim/CIMPredicates.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/features/ZoneApi.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/LocationApiMockTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/handlers/ParseS3ErrorFromXmlContent.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/internal/BaseDigitalOcean2ApiMockTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/options/CreateServerOptions.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/test/java/org/jclouds/openstack/trove/v1/features/InstanceApiExpectTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/internal/BaseArg0ToIteratorOfListPage.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/compute/config/StatusPredicateTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/domain/RegionAndName.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/filters/AwsHostNameUtils.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/functionloader/CurrentFunctionLoader.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/functions/ParseURIFromListOrLocationHeaderIf20x.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/domain/HistoryItemType.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-clouddns-uk/src/test/java/org/jclouds/rackspace/clouddns/uk/features/CloudDNSUKProviderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/binders/ZoneAndResourceRecordToXML.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/domain/rdata/AData.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/predicates/CookbookVersionPredicates.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-ams-e/src/test/java/org/jclouds/elastichosts/ElasticHostsAmsterdamApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/v2\_0/domain/RateLimit.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/ssh/SshKeysTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/events/handlers/DeadEventLoggingHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseZoneListTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/extensions/KeyPairApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/test/java/org/jclouds/rackspace/cloudfiles/v1/blobstore/integration/CloudFilesBlobIntegrationLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/xml/SendMessageBatchResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/VirtualMachineScaleSetNetworkSecurityGroup.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/test/java/org/jclouds/sts/options/AssumeRoleOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/ohai/functions/NestSlashKeys.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/FloatingIPPool.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudfiles-uk/src/test/java/org/jclouds/rackspace/cloudfiles/uk/blobstore/integration/CloudFilesUKContainerLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/features/BaseEC2ApiTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/handlers/AzureRetryableErrorHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/NetworkVlan.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/xml/AllocateAddressResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/options/ListContainerOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-dal-a/src/test/java/org/jclouds/elastichosts/compute/ElasticHostsDallasTemplateBuilderLiveTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/parse/DefaultObjectAclListTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/options/DescribeImagesOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azure/storage/filters/SharedKeyLiteAuthentication.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/http/handlers/BaseHttpErrorHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/features/TrafficControllerPoolApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/Availability.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/StopVirtualMachineOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/domain/RouteTable.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/features/DrivesApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/test/java/org/jclouds/atmos/functions/AtmosObjectNameTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/http/internal/WireLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/NetworkSecurityRuleApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/domain/GeoRegionGroup.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListServiceOfferingsOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/internal/DirectionalPoolRecordTypeToString.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/features/DeviceApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/functions/ConvertUnencodedBytesToBase64EncodedStringTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/test/java/org/jclouds/route53/Route53ApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/test/java/org/jclouds/openstack/trove/v1/features/InstanceApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/auth/handlers/RetryOnRenewTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/net/domain/IpProtocol.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/config/AtmosParserModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/options/DescribeImagesOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/suppliers/URIFromStringSupplier.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/functions/ToIdAndScope.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/internal/BaseNovaComputeServiceContextExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/VirtualMachineScaleSetIpConfigurationProperties.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/functions/internal/ParseImageDetails.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/test/java/org/jclouds/b2/blobstore/integration/B2BlobIntegrationLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/VirtualMachineInstance.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudfiles-us/src/test/java/org/jclouds/rackspace/cloudfiles/us/features/CloudFilesUSDynamicLargeObjectApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/compute/function/ServerToNodeMetadataTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-sjc-c/src/test/java/org/jclouds/elastichosts/compute/ElasticHostsSanJoseComputeServiceLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/UltraDNSWSApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/features/AlarmApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/Network.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/Resource.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/features/ZoneApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/domain/ApiMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/compute/config/SoftLayerComputeServiceContextModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/MachineTypeApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/date/DateCodec.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/Routers.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/test/java/org/jclouds/packet/compute/internal/BasePacketApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/logging/ConsoleLogger.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/functions/ParseFirewalls.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/oauth/src/main/java/org/jclouds/oauth/v2/filters/JWTBearerTokenFlow.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/auth/config/ProviderModuleExpectTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/compute/options/NovaTemplateOptionsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/test/java/org/jclouds/openstack/swift/v1/options/UpdateContainerOptionsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudnetworks-uk/src/test/java/org/jclouds/rackspace/cloudnetworks/uk/CloudNetworksUKProviderTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/blobstore/functions/ObjectToBlobMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/handlers/RateLimitRetryHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/binders/BindHexEncodedMD5sToJsonPayloadTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/filesystem/src/main/java/org/jclouds/filesystem/util/Utils.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/RunNodesException.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/predicates/VirtualMachineExpunged.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/NetworkInterfaceConfiguration.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/VirtualMachineScaleSetDNSSettings.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/binders/BindToHeaders.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/compute/functions/CustomLoginPortFromImageTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/xml/InstanceTypeHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/functions/ParseLoadBalancerListFromJsonResponse.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/CloudWatchApiMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/http/handlers/DelegatingErrorHandlerTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/domain/internal/S3ObjectImpl.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/util/InetAddresses2Test.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/options/CopyObjectOptionsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/test/java/org/jclouds/glesys/parse/ParseFullIpDetailsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/domain/VPC.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-

engine/src/main/java/org/jclouds/googlecomputeengine/domain/Route.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/functions/BlockUntilJobCompletesAndReturnResultTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/binders/SetPayload.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/http/JavaUrlHttpCommandExecutorServiceIntegrationTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/binder/loadbalancer/UpdateLoadBalancerRequestBinderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/VirtualMachineScaleSetPublicIpAddressConfiguration.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/byon/src/test/java/org/jclouds/byon/suppliers/SupplyFromProviderURIOrNodesPropertyTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/compute/functions/ContainerToNodeMetadataTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/test/java/org/jclouds/openstack/trove/v1/internal/BaseTroveApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/CloudLoadBalancersApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/domain/State.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/statements/chef/InstallChefGems.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/VolumeApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/loadbalancer/strategy/CloudLoadBalancersListLoadBalancersStrategy.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/Router.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/test/java/org/jclouds/blobstore/strategy/internal/DeleteAllKeysInListTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/HealthMonitorApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/domain/HistoricalUsage.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/features/UserApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/options/ServerStatusOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-sydney/src/test/java/org/jclouds/elastichosts/compute/ElasticHostsSydneyComputeServiceLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/internal/BaseDynECTApiLiveTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/compute/functions/DropletStatusToStatusTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-cinder/src/main/java/org/jclouds/openstack/cinder/v1/handlers/CinderErrorHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/compute/options/DockerTemplateOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/vpn/VPNClientRevokedCertificate.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/features/SubnetApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/core/src/main/java/org/jclouds/util/TokenTypeUtils.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/domain/BlobBlockProperties.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/internal/NullEqualToIsParentOrIsGrandparentOfCurrentLocation.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListAlertsOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/functions/ParsePublicAccessHeader.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/CreateFirewall.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/rackspace-cloudblockstorage-uk/src/test/java/org/jclouds/rackspace/cloudblockstorage/uk/features/CloudBlockStorageUKVolumeAndSnapshotApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-swift/src/test/java/org/jclouds/openstack/swift/v1/AuthenticationMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/config/BaseEC2HttpApiModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/HostAggregate.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/LocationIdToIso3166CodesSupplier.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/VolumeApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/S3Test.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/GlobalAlertApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/BackendServiceApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/Version.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/compute/suppliers/AWSEC2ImageSupplier.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/config/PersistNodeCredentialsModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/statements/chef/InstallChefGemsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/internal/BaseCloudStackComputeServiceContextExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/compute/extensions/NeutronSecurityGroupExtension.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/reference/AtmosHeaders.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/functions/PasswordCredentialsFromWindowsInstance.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/domain/ResourceUsage.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/domain/Archive.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/parse/GetAccountLevelDirectionalGroupsResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/Payload.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/logging/BufferLogger.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/compute/config/GoGridComputeServiceContextModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/test/java/org/jclouds/gogrid/functions/ParseServerNameToCredentialsMapFromJsonResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/implicit/FirstZone.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/GlobalOfferingApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/config/AtmosHttpApiModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/config/GoogleCloudStorageOAuthScopes.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/compute/internal/BaseEC2ComputeServiceExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/binders/BindInstanceIdsToIndexedFormParamsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/byon/src/main/java/org/jclouds/byon/functions/NodesFromYamlStream.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/ImageBuilder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/binders/BindObjectMetadataToRequestTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-

ws/src/main/java/org/jclouds/ultradns/ws/xml/DirectionalGroupHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/domain/DriveData.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/lbaas/v1/Member.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/domain/options/ListOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/apis/openstack-trove/src/main/java/org/jclouds/openstack/trove/v1/config/TroveHttpApiModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/apis/sqs/src/test/java/org/jclouds/sqs/SQSTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/features/PlacementGroupApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/functions/LinkToListOptionsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/strategy/EC2GetNodeMetadataStrategy.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/apis/elasticstack/src/test/java/org/jclouds/elasticstack/functions/ServerToMapTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/image/ImageListResponseHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/functions/internal/ParseFlavors.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/VMGroupApiTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/functions/WindowsLoginCredentialsFromEncryptedData.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/catalog/suppliers/RegionIdToAdminURIFromServiceEndpointsForTypeAndVersion.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/options/DescribeSnapshotsOptionsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/apis/openstack-cinder/src/main/java/org/jclouds/openstack/cinder/v1/domain/SnapshotExtendedAttributes.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/providers/go2cloud-jhb1/src/test/java/org/jclouds/go2cloud/Go2CloudJohannesburg1ProviderTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/apis/cloudwatch/src/test/java/org/jclouds/cloudwatch/features/AlarmApiExpectTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/domain/Drive.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/xml/KeyPairResponseHandlerTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/zonescoped/RegionAndId.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/ImageApiMockTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/domain/PipeHttpResponseToBash.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/compute/functions/VirtualGuestToImage.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/util/AtmosUtils.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/xml/BlockDeviceMappingHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/concurrent/config/ScheduledExecutorServiceModuleTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/test/java/org/jclouds/gogrid/functions/ParseJobsFromJsonResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/test/java/org/jclouds/openstack/trove/v1/internal/BaseTroveApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/ProductItemPrice.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/xml/SendMessageBatchResultEntryHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/main/java/org/jclouds/openstack/trove/v1/domain/User.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/statements/chef/ChefSolo.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/TemplateMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/Vault.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/fallbacks/EmptySecurityGroupsFallback.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/ZoneApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/functions/RunningInstanceToNodeMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/main/java/org/jclouds/openstack/trove/v1/features/DatabaseApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/parse/FullBucketGetTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/AllocationState.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova-ec2/src/main/java/org/jclouds/openstack/nova/ec2/config/HyphenToNullIso8601Module.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseMetadataListTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/TagApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/FirewallApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/domain/ExecStartParams.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/binder/nic/SetInternetAccessBinderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListNetworksOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/reference/SwiftHeaders.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/domain/InstanceState.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-route53/src/test/java/org/jclouds/aws/route53/AWSRoute53ProviderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/functions/ImportOrReturnExistingKeypair.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/providers/internal/UpdateProviderMetadataFromProperties.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/options/InsertObjectOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/handlers/DigitalOcean2RateLimitRetryHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/ovf/Property.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/rest/annotationparsing/DelegateAnnotationExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/concurrent/config/ExecutorServiceModuleTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/NetworkOfferingAvailabilityType.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/compute/config/AWSEC2ComputeServiceDependenciesModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/domain/OperatingSystem.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/binders/BindAsHostPrefixIfConfiguredNoPathTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/functions/GroupNamingConvention.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/jsch/src/main/java/org/jclouds/ssh/jsch/config/JschSshClientModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/VirtualNetworkApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/options/DeleteObjectOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/options/ListObjectOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/ImageApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/features/NicApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/domain/DropletCreate.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/config/KeystoneProperties.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/http/parser/image/ImageInfoResponseHandlerTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/binder/loadbalancer/UpdateLoadBalancerRequestBinder.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/test/java/org/jclouds/atmos/binders/BindMetadataToHeadersTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-s3/src/test/java/org/jclouds/aws/s3/blobstore/AWSS3BlobSignerV4ExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/FrontendIPConfigurationsProperties.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/options/ListContainerOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/binders/UploadFileBinder.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/binders/TargetPoolAddInstanceBinderTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/auth/suppliers/RegionIdToURIFromAccessForTypeAndVersionTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/attr/BlobCapability.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/features/DatacenterApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/domain/MonitoringState.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/compute/extensions/NovaSecurityGroupExtensionLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/CreateNetworkOptionsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/ListNetworksResponseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/xml/DescribeImagesResponseHandlerTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/AWSEC2DescribeSecurityGroupsResponseHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/collect/PagedIterables.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/domain/Statement.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/extensions/HostAdministrationApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-s3/src/main/java/org/jclouds/aws/s3/blobstore/AWSS3BlobStore.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/binders/BindBundleIdsToIndexedFormParamsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/parse/GetSPFRecordResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/domain/MutableBlobMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/domain/InstanceType.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/UpdateAccountOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/DiagnosticsProfile.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/domain/OSTemplate.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/test/java/org/jclouds/glesys/features/EmailAccountApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/functions/ParseObjectFromResponse.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/xml/ContainerNameEnumerationResultsHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/NetworkInterfaceCardProperties.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/MetricsApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/compute/functions/NeutronSecurityGroupToSecurityGroup.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/options/BundleInstanceS3StorageOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/xml/GetConsoleOutputResponseHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/test/java/org/jclouds/sqs/options/ReceiveMessageOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/features/PlanApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/VirtualMachineApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/ssh/config/RsaSshKeyPairGeneratorTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/test/java/org/jclouds/azureblob/blobstore/integration/AzureBlobSignerLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/main/java/org/jclouds/openstack/trove/v1/features/InstanceApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/test/java/org/jclouds/openstack/neutron/v2/extensions/FWaaSApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-cloudwatch/src/test/java/org/jclouds/aws/cloudwatch/AWSCloudWatchProviderTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/lbaas/v1/VIPs.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/skeletons/standalone-compute/src/main/java/org/jclouds/servermanager/compute/functions/ServerManagerHardwareToHardware.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/loadbalancer/src/main/java/org/jclouds/loadbalancer/reference/LoadBalancerConstants.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/statements/chef/InstallChefUsingOmnibusTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/features/KeyApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/SSHKeyPairApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/vpn/VPNTType.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/domain/GetMetricStatisticsResponse.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/parse/UltraWSExceptionTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseUrlMapListTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/reflect/Reflection2Test.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/test/java/org/jclouds/atmos/xml/ListDirectoryResponseHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/UrlMapValidateResult.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/util/OpenSocketFinder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/SQSApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/HttpUtils.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/domain/Plan.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/functions/ReturnTrueIfGroupACLIsOtherRead.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/main/java/org/jclouds/openstack/cinder/v1/features/VolumeTypeApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/functions/ParseBlobFromHeadersAndHttpContent.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/AddSecondaryStorageOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/functions/ParseImageFromJsonResponse.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/providers/JcloudsTestBlobStoreProviderMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/core/src/test/java/org/jclouds/http/IntegrationTestClientExpectTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v3/features/RegionApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/functions/BaseToPagedIterable.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/compute/config/LoginPortLookupModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/binders/BindBlobToMultipartForm.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns/ws/src/main/java/org/jclouds/ultradns/ws/xml/ItemListHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/strategy/ListContainerStrategy.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/CloudStackContext.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/GlobalStoragePoolApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/NetworkType.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseAddressListTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/features/NetworkApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/AsyncCreateResponse.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/domain/B2Error.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/events/InitScriptOnNodeSubmission.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/QuotaApiExpectTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/functions/lbaas/v1/ParseVIPs.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/test/java/org/jclouds/azureblob/xml/BlobBlocksResultsHandlerTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/config/NovaParserModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/CreateTemplateOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/binders/NotesToJsonTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/internal/JavaUrlHttpCommandExecutorService.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/functionloader/osgi/BundleFunctionLoader.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/domain/Option.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/oauth/src/main/java/org/jclouds/oauth/v2/config/CredentialType.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/handlers/S3RedirectionRetryHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/domain/RouteTableAssociation.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/apis/Apis.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/domain/VirtualIPWithId.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/oauth/src/main/java/org/jclouds/oauth/v2/OAuthFallbacks.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/TargetPoolApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/catalog/functions/AdminURLTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/features/WindowsApiExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/fallbacks/lbaas/v1/EmptyPoolsFallback.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/blobstore/config/S3BlobStoreContextModule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/handlers/AtmosServerErrorRetryHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/regionscoped/AvailabilityZoneDetails.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/test/java/org/jclouds/glesys/internal/BaseGleSYSApiExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/fallbacks/EmptyFloatingIPsFallback.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/compute/strategy/CleanupResources.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/xml/DescribeReservedInstancesOfferingResponseHandlerTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/AzureManagementApiMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/domain/GetMetricStatistics.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/util/ApiKeyPairs.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/openhosting-east1/src/main/java/org/jclouds/openhosting/config/OpenHostingEast1ComputeServiceContextModule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListPublicIPAddressesOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/functions/CreateUniqueKeyPair.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/main/java/org/jclouds/sts/config/STSHttpApiModule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/serverlove-z1-

man/src/test/java/org/jclouds/serverlove/ServerloveManchesterApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/EC2Fallbacks.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/domain/BlockDevice.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/strategy/ListClients.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/UpdateISOPermissionsOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/domain/Message.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/binders/BindSubnetIdsToIndexedFormParams.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/main/java/org/jclouds/openstack/cinder/v1/extensions/ExtensionNamespaces.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/InboundNatRule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/test/java/org/jclouds/aws/handlers/AWSClientErrorRetryHandlerTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/features/ImageApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/statements/ruby/InstallRubyTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/http/IntegrationTestClient.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/statements/chef/InstallChefUsingOmnibus.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/test/java/org/jclouds/aws/filters/FormSignerV4LiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/compute/extensions/CloudStackSecurityGroupExtensionLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/domain/Console.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/functions/URIParser.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/features/SubnetApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/domain/AllowedArguments.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/GlobalZoneApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/filesystem/src/test/java/org/jclouds/filesystem/predicates/validators/internal/FilesystemContainerNameValidatorTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/functions/ReturnTrueIf201.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/domain/Datapoint.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/ListClustersResponseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/ExitInsteadOfReturn.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azure/storage/AzureStorageResponseException.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/options/UpdateUserOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/SwiftApiMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/binders/DiskCreationBinderTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/core/src/main/java/org/jclouds/events/config/annotations/AsyncBus.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/features/GeoServiceApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/domain/AddNode.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/gogrid/src/test/java/org/jclouds/gogrid/functions/ParseCredentialsFromJsonResponseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/compute/src/main/java/org/jclouds/compute/ComputeServiceAdapter.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/predicates/TemplatePredicates.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/compute/extensions/AzureComputeImageExtensionLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/filters/RequestAuthorizeSignature.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/compute/src/test/java/org/jclouds/compute/options/TemplateOptionsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/byon/src/test/java/org/jclouds/byon/config/YamlNodeStoreModuleTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/binders/FirewallBinder.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/reference/AtmosErrorCode.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/ListProjectsOptionsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/options/PutBucketOptionsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/domain/ServerLimit.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/domain/DirectoryEntry.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/sts/src/main/java/org/jclouds/aws/handlers/package-info.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-

master/providers/glesys/src/test/java/org/jclouds/glesys/compute/options/GleSYSTemplateOptionsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/RetryAfterException.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/binders/BindToJsonPayload.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/filesystem/src/main/java/org/jclouds/filesystem/predicates/validators/internal/FilesystemBlobKeyValidatorImpl.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/binders/BindVpcIdsToIndexedFormParams.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/NetworkApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/attr/ContainerCapability.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseNetworkListTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/statements/git/InstallGitTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/domain/SNSConstants.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/functions/MapToDevices.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudfiles-uk/src/test/java/org/jclouds/rackspace/cloudfiles/uk/features/CloudFilesUKObjectApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/test/java/org/jclouds/sqs/features/MessageApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/domain/options/ImageListOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/test/java/org/jclouds/openstack/trove/v1/features/UserApiExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/auth/config/Authentication.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/zonescoped/SecurityGroupInRegion.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/test/java/org/jclouds/openstack/swift/v1/features/AccountApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/xml/TagHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/domain/SCSIDevice.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/SSHKeyPairApiExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova-ec2/src/test/java/org/jclouds/openstack/nova/ec2/internal/BaseNovaEC2RestApiExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/functions/GetRegionForBucket.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/test/java/org/jclouds/openstack/keystone/v1\_1/suppliers/RegionIdToURIFromAuthF

orServiceSupplierTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/filesystem/src/test/java/org/jclouds/filesystem/integration/FileSystemBlobIntegrationTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/domain/BucketAccessControls.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/binder/nic/CreateNicRequestBinderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/rackspace-cloudnetworks-uk/src/test/java/org/jclouds/rackspace/cloudnetworks/uk/CloudNetworksUKNetworkApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/loadbalancer/LoadBalancerListResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/BlockDeviceMapping.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/rackspace-cloudfiles/src/test/java/org/jclouds/rackspace/cloudfiles/v1/blobstore/integration/CloudFilesContainerIntegrationLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/binders/BindSpotInstanceRequestIdsToIndexedFormParams.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/VirtualGuestBlockDeviceTemplateGroup.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/functions/ParseSystemAndUserMetadataFromHeaders.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/blobstore/src/test/java/org/jclouds/blobstore/options/ListOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/NodeMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/features/RoundRobinPoolApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/domain/Metric.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/Processor.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/elastichosts-sjc-c/src/test/java/org/jclouds/elastichosts/ElasticHostsSanJoseProviderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/ListPodsOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/byon/src/main/java/org/jclouds/byon/suppliers/NodesParsedFromSupplier.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/compute/loaders/CreateUniqueKeyPairTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/compute/loaders/FindSecurityGroupOrCreateTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/v2\_0/ServiceType.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-

master/core/src/main/java/org/jclouds/osgi/ApiRegistry.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/test/java/org/jclouds/elasticstack/functions/CreateDriveRequestToMapTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/domain/CreateDomain.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/reference/LocationConstants.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/ResourceDefinition.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-s3/src/test/java/org/jclouds/aws/s3/blobstore/integration/AWSS3ServiceIntegrationLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/binders/VirtualGuestToJson.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/concurrent/config/ExecutorServiceModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/test/java/org/jclouds/openstack/neutron/v2/features/NetworkApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/main/java/org/jclouds/rackspace/cloudfiles/v1/domain/CDNContainer.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/xml/BundleTaskHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/compute/functions/ImageInRegionToImageTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/NetworkApiMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/DomainDomainApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/main/java/org/jclouds/openstack/cinder/v1/features/SnapshotApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseRDPCConsoleTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/binders/BindTagKeysToIndexedFormParams.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/test/java/org/jclouds/aws/handlers/AWSServerErrorRetryHandlerTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/extensions/ExtensionNamespaces.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/parse/RunTestResponseTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/xml/AttributeHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/snapshot/SnapshotResponseHandler.java  
 java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/GraphRBACApiMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/extensions/ExtensionNames.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/test/java/org/jclouds/azureblob/blobstore/integration/AzureBlobIntegrationLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/internal/TemplateImpl.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/blobstore/integration/S3BlobIntegrationLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/main/java/org/jclouds/route53/domain/HostedZoneAndNameServers.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/catalog/functions/InternalURLTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/ConfigurationApi.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseServerWithAddressExtensionsTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/predicates/SocketOpen.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/compute/extensions/AWSEC2ImageExtensionLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/compute/functions/ImageToImage.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/test/java/org/jclouds/cloudwatch/internal/BaseCloudWatchExpectTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/TagType.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/AddressApiMockTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/xml/RegexMessageIdAndMD5Handler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-clouddatabases-uk/src/test/java/org/jclouds/rackspace/clouddatabases/uk/features/CloudDatabasesUKFlavorApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/test/java/org/jclouds/sqs/features/MessageApiExpectTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/options/RunInstancesOptionsTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/ZoneApiTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/internal/GetAcceptHeaders.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/ResourceGroupApiMockTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/skeletons/standalone-compute/src/main/java/org/jclouds/servermanager/Server.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/extensions/RoleAdminApi.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/binders/BindMetadataToJsonPayload.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/domain/EmailOverviewDomain.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/stub/extensions/StubSecurityGroupExtensionIntegrationTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/internal/BaseDigitalOcean2ApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/VPCHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/main/java/org/jclouds/route53/functions/ResourceRecordSetIterableToPagedIterable.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/parsing/DescribeSubnetsResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/Offer.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudfiles-uk/src/test/java/org/jclouds/rackspace/cloudfiles/uk/features/CloudFilesUKDynamicLargeObjectApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/GlobalAlertApiTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/statements/git/CloneGitRepo.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/test/java/org/jclouds/aws/filters/FormSignerV4Test.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parsing/ParseXVPVNCCConsoleTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/ServerWithSecurityGroupsApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/internal/UtilsImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/reference/GoGridHeaders.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/AssociateRouteTableResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListEgressFirewallRulesOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/functions/ObjectMetadataKey.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/predicates/VirtualMachineRunning.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/domain/ResourceRecordDetail.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/domain/Key.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-mmi-a/src/main/java/org/jclouds/elastichosts/ElasticHostsMiamiMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/features/TrafficControllerPoolApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/binder/storage/UpdateStorageRequestBinder.java

a

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/features/GridIpApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/xml/DescribeAddressesResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/internal/NetworkVlan.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/binders/BindInternetGatewayIdsToIndexedFormParams.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/options/BackendServiceOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/ISOPermissions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/jsch/src/test/java/org/jclouds/ssh/jsch/config/JschSshClientModuleTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/options/ListOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/internal/BaseGoogleCloudStorageParseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudservers-uk/src/test/java/org/jclouds/rackspace/cloudservers/uk/features/CloudServersUKImageApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/predicates/ServerLatestJobCompleted.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/predicates/ZoneIdFilter.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/CloudWatchApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/xml/DirectionalPoolRecordDetailListHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/domain/CreateRunScriptTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/proxy/ProxyForURITest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/lbaas/v1/PoolStatus.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/util/internal/BlobUtilsImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/License.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/PATCH.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/blobstore/S3BlobRequestSigner.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/test/java/org/jclouds/aws/xml/SessionCredentialsHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/binders/GetMetricStatisticsBinder.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-s3/src/main/java/org/jclouds/aws/s3/blobstore/options/AWSS3PutOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/oauth/src/main/java/org/jclouds/oauth/v2/domain/ClientCredentialsAuthArgs.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/predicates/PublicIPAddressPredicates.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/options/CreateBackupOfServerOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/domain/EmailOverviewSummary.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/compute/functions/ServerDetailsToNodeMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/suppliers/ChefVersionSupplier.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/HostResourceUsage.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/strategy/impl/ReturnCredentialsBoundToImage.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/features/AWSAMIApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/lifecycle/BaseLifeCycle.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/functions/OverLimitParser.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/functions/ReuseOrAssociateNewPublicIPAddressTest.java  
 va  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/reference/S3Headers.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/NetworkSecurityGroupApiMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/features/OperatingSystemApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/ovf/VirtualSystem.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/binders/FormatAndContentsToJSON.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/binders/ForwardingRuleCreationBinderTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseGlobalForwardingRuleTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/strategy/ResumeNodeStrategy.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/domain/ServerImageState.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/blobstore/functions/LocationFromBucketName.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/KeystoneApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/Snapshot.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/test/java/org/jclouds/b2/features/BucketApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/GlobalVlanApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/compute/config/ActionDonePredicateTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseGlobalForwardingRuleListTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/internal/BaseS3ClientTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/functionloader/filters/LicenseHeaderFilter.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/test/java/org/jclouds/openstack/functions/ParseAuthenticationResponseFromHeadersTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/ChefApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/config/LocalBlobStore.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/providers/JcloudsTestComputeProviderMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/binders/HttpHealthCheckCreationBinderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/options/RemoveContainerOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/ExtensionProperties.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/strategy/EC2PopulateDefaultLoginCredentialsForImageStrategy.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/features/ImageApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/features/AWSKeyPairApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/domain/internal/MutableBlobPropertiesImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudfiles-us/src/test/java/org/jclouds/rackspace/cloudfiles/us/blobstore/integration/CloudFilesUSBlobIntegrationParallelLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/ovf/xml/internal/BaseVirtualSystemHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/core/src/main/java/org/jclouds/json/internal/NullHackJsonLiteralAdapter.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/internal/SignatureWire.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/all/ZoneToProvider.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/ssh/ECDSAKeysTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/functions/StatusCodeParser.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/strategy/CleanupStaleNodesAndClients.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/test/java/org/jclouds/cloudwatch/options/ListAlarmsForMetricTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/UpdatePodOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/ovf/Configuration.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/functions/UnwrapOnlyJsonValueInSet.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/internal/DelegatesToInvocationFunction.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/main/java/org/jclouds/rackspace/cloudfiles/v1/features/CDNApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/config/ConfiguresHttpCommandExecutorService.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v3/internal/BaseV3KeystoneApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/binder/nic/CreateNicRequestBinder.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/strategy/internal/DeleteAllKeysInList.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/attr/BlobCapabilities.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v3/features/AuthApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/domain/Permission.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/json/internal/NamingStrategies.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/features/DropletApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/functions/FloatingIPsToPagedIterable.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseTargetInstanceListTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseComputeServiceTypicalSecurityGroupTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-

engine/src/test/java/org/jclouds/googlecomputeengine/features/GlobalForwardingRuleApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/util/SubnetFilterBuilder.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/test/java/org/jclouds/rackspace/cloudfiles/v1/blobstore/integration/CloudFilesContainerLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/features/NetworkInterfaceCardApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/options/DetachVolumeOptionsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/test/java/org/jclouds/elasticstack/functions/DriveDataToMapTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/netty/src/main/java/org/jclouds/netty/config/NettyPayloadModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/binders/BindBlockDeviceMappingToIndexedFormParams.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/NATApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/http/filters/BasicAuthenticationTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/functions/ExtractLastPathComponentTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/domain/Snapshot.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/functions/lbaas/v1/ParseMembers.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/compute/options/DigitalOcean2TemplateOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/features/FlavorApiExpectTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/handlers/GoogleComputeEngineErrorHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/internal/RestAnnotationProcessor.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/blobstore/functions/BucketsToStorageMetadataTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/domain/DirectionalGroupCoordinates.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/EC2ApiMetadataTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/ErrorMessageApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/AzureComputeProviderMetadataTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/AzureBlobClient.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/auth/config/CredentialTypesTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/SnapshotApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/AsyncJobException.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/googlecloud/src/test/java/org/jclouds/googlecloud/internal/TestProperties.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/binders/UpdateDirectionalDNSGroupToXML.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/GlobalVlanApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/domain/User.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/keystone/v1\_1/suppliers/RegionIdToURIFromAuthForServiceSupplier.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/binders/BindMetadataToJsonPayload.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/AttachInterfaceApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/ssh/config/ConfiguresSshClient.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/InvocationContext.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/ImageTemplate.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/GlobalHostApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/ListAlertsOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova-ec2/src/test/java/org/jclouds/openstack/nova/ec2/NovaEC2ContextBuilderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-satp/src/main/java/org/jclouds/elastichosts/ElasticHostsPeer1SanAntonioProviderMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/zonescoped/AvailabilityZone.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/http/parser/ipblock/IpBlockResponseHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/test/java/org/jclouds/glesys/features/DomainApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/compute/function/StorageToVolumeTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/ExecResponse.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/features/FirewallApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-

cloudservers-

us/src/test/java/org/jclouds/rackspace/cloudservers/us/features/CloudServersUSServerApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/functions/ParseJobListFromJsonResponse.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/ovf/xml/SectionHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/functions/ParseSearchNodesFromJson.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/functions/internal/ParseServers.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/compute/DigitalOcean2ComputeServiceAdapter.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/binders/DirectionalGroupCoordinatesToXML.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/rest/binders/BindAsHostPrefixIfConfiguredTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/UpdateISOOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/domain/FileType.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/test/java/org/jclouds/glesys/internal/BaseGleSYSApiWithAServerLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/Image.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/test/java/org/jclouds/openstack/internal/OpenStackAuthClientTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/config/AzureComputeHttpApiModule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/JettyStatements.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/encryption/internal/JCECrypto.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/compute/extensions/NovaImageExtensionExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/predicates/NetworkPredicatesTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/options/DeleteBucketOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/strategy/internal/ListNodesImplLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/log4j/src/test/java/org/jclouds/logging/log4j/config/Log4JLoggingModuleTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/parse/GetTCLoadBalancingPoolsByZoneResponseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-s3/src/main/java/org/jclouds/aws/s3/AWSS3ApiMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/providers/dynect/src/test/java/org/jclouds/dynect/v3/parse/GetMXRecordResponseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/compute/config/GleSYSComputeServiceContextModule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/compute/functions/ServerInRegionToNodeMetadataTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/DiskApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/proxy/internal/GuiceProxyConfig.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/HttpErrorHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/handlers/RetryOnRenew.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/predicates/LoadBalancerRuleActive.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/auth/functions/BaseAuthenticator.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/domain/ResourceUsageInfo.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/features/SubnetworkApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/binders/GroupName.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/StorageType.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/domain/chef/Role.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/internal/BaseEC2ExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/functions/ParseMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/DeploymentApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/GlobalCapacityApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/parse/DatacenterParseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/http/parser/BaseResponseHandlerTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/test/java/org/jclouds/rackspace/clouddns/v1/features/ReverseDNSApiExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/options/CreateVolumeOptionsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/test/java/org/jclouds/cloudwatch/CloudWatchApiMetadataTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/options/SearchOptions.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/binders/BindUserIdsToIndexedFormParams.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/features/ElasticBlockStoreApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/features/VPCApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/xml/BucketLoggingHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/UpdateNetworkOfferingOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/StoragePool.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/internal/BaseComputeServiceContextLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/DeleteISOOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/test/java/org/jclouds/elasticstack/functions/MapToServerInfoTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/regionscoped/Hypervisor.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/CreatePodOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/test/java/org/jclouds/elasticstack/functions/ListOfKeyValuesDelimitedByBlankLinesToStandardDriveSetTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/parse/ContainersParseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-aws/src/main/java/org/jclouds/ultradns/ws/domain/IdAndName.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/functions/ParseOnlyRecord.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/ovf/Section.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/io/Payload.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/events/StatementOnNodeCompletion.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/features/DataCenterApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseAddressTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/XMLResponseParser.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/features/StaticLargeObjectApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/binders/BindUserMetadataToHeadersWithPrefix.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-

arm/src/main/java/org/jclouds/azurecompute/arm/domain/NetworkSecurityRuleProperties.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/domain/Server.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/features/DropletApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/features/InstanceApiTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/config/ChefParserModuleTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/ComputeService.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/options/CreateClientOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/compute/functions/NovaSecurityGroupToSecurityGroup.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/Transform.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/main/java/org/jclouds/openstack/trove/v1/functions/ParseDatabaseListForUser.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/blobstore/strategy/MultipartUpload.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/xml/ErrorEntryHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/B2ProviderMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/EnableStaticNATResponseWhereResponseDoesntHaveJobTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/test/java/org/jclouds/sts/parse/AssumeRoleResponseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/compute/AzureComputeService.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/functions/EntriesWithoutMetaPrefix.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/util/MacAddressesTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/features/BucketApiExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/UpdateVMGroupOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/binders/EnvironmentName.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/test/java/org/jclouds/openstack/trove/v1/domain/FlavorTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/parse/ParseRackspaceApiMetadataTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v3/features/RegionApiMockTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/handlers/GoogleComputeEngineErrorHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/functions/ParseSearchEnvironmentsFromJson.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-clouddns-us/src/test/java/org/jclouds/rackspace/clouddns/us/features/CloudDNSUSRecordApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/byon/src/main/java/org/jclouds/byon/config/ConfiguresNodeStore.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/features/FirewallApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/compute/EC2ComputeServiceExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/ovf/VirtualHardwareSection.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/parse/ListGeoRegionGroupsResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/strategy/GetImageStrategy.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/predicates/TemplatePredicatesTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/config/GleSYSHttpApiModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/CreateServiceOfferingOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/internal/OpenStackAuthClient.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/extensions/VirtualInterfaceApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/ComputeMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/Utils.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/InternetGatewayAttachmentSetHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/binder/snapshot/CreateSnapshotRequestBinderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/ConnectionApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/features/GridJobApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/test/java/org/jclouds/cloudwatch/xml/ListAlarmHistoryResponseHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/xml/RoundRobinPoolHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/ComputeServiceContext.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-

nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/regionscoped/AvailabilityZone.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/Account.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/v2\_0/features/ExtensionApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/route53/src/main/java/org/jclouds/route53/Route53ApiMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/BackendAddressPoolProperties.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/domain/ReservedInstancesOffering.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/UpdateClusterOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/binders/BindTagsToIndexedFormParamsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/regionscoped/RegionSecurityGroupNameAndPorts.java  
a  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/strategy/MkdirStrategy.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/drivers/sshj/src/test/java/org/jclouds/sshj/SshjSshClientLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/compute/strategy/CreateNodesWithGroupEncodedIntoNameThenAddToSet.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/Deprecated.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/core/src/main/java/org/jclouds/collect/TransformingMap.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/domain/AdminAccessVisitor.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/functions/ObjectKey.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/filters/Aws4SignerForQueryString.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/drivers/joda/src/main/java/org/jclouds/date/joda/config/JodaDateServiceModule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/ListConfigurationEntriesResponseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/options/EC2TemplateOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/compute/src/main/java/org/jclouds/compute/strategy/ListNodesStrategy.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/functions/StaticNATVirtualMachineInNetwork.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/ForwardingRuleApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-

master/apis/docker/src/main/java/org/jclouds/docker/compute/functions/LoginPortForContainer.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/KeyPair.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/test/java/org/jclouds/elasticstack/compute/ElasticStackComputeServiceAdapterTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/oauth/src/main/java/org/jclouds/oauth/v2/domain/Claims.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/collect/internal/ArgsToPagedIterableTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/filters/Aws4SignerBase.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/compute/functions/DeviceToNodeMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/test/java/org/jclouds/openstack/swift/v1/features/ContainerApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/parse/ParseRackspaceAccessTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/loadbalancer/LoadBalancingRuleProperties.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/fallbacks/EndpointIfAlreadyExists.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/JobResultResponseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/VirtualMachine.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/compute/functions/RemoveFloatingIpFromNodeAndDeallocate.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/main/java/org/jclouds/rackspace/cloudfiles/v1/functions/ParseCDNContainerFromHeaders.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/location/config/ProvideIso3166CodesByLocationIdViaPropertiesTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/strategy/internal/DeleteAllApisAndNodesInListImplLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/domain/BlobMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-ams-e/src/test/java/org/jclouds/elastichosts/ElasticHostsAmsterdamProviderTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/reference/AWSEC2Constants.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/config/ProfitBricksComputeProperties.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/functions/ParseETagHeader.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/parse/DefaultObjectAclGetTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/LimitApi.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/GlobalUsageApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/nic/NicIdOnlyResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/domain/Resource.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/domain/rdata/MXData.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/binders/BindGenerateKeyForClientToJsonPayload.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/test/java/org/jclouds/b2/features/ObjectApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns/ws/src/main/java/org/jclouds/ultradns/ws/xml/TrafficControllerPoolListHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/DeleteNetworkResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/cim/VirtualSystemSettingData.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/DiskType.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/xml/UnencodeStringValueHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/parse/ListRecordsResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/fallbacks/MapHttp4xxCodesToExceptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/AtmosResponseException.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/domain/B2ObjectList.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/PermissionOperation.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/server/ServerIdOnlyResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/options/HttpHealthCheckCreationOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/compute/ElasticStackComputeServiceAdapter.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/binders/BindIterableAsPayloadToDeleteRequest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/compute/config/ClusterCompute.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/config/DynECTHttpApiModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/binders/BindAuthToJsonPayload.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/UpdatePodOptionsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/compute/NovaWithNeutronComputeServiceLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/test/java/org/jclouds/blobstore/functions/ResourceMetadataToRelativePathResourceMetadataTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/auth/suppliers/LocationIdToURIFromAccessForTypeAndVersionTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/test/java/org/jclouds/elasticstack/functions/ListOfKeyValuesDelimitedByBlankLinesToDriveInfoSetTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/features/FacilityApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/domain/ProvisioningState.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/test/java/org/jclouds/openstack/neutron/v2/internal/BaseNeutronApiMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/ListLoadBalancerRulesOptionsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/domain/Snapshot.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/net/domain/IpPermissionTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/functions/BootstrapConfigForGroupTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns/ws/src/test/java/org/jclouds/ultradns/ws/parse/GetDirectionalDNSGroupDetailsResponseTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseTargetHttpProxyListTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/blobstore/functions/BucketToResourceMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/ApiContext.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/googlecloud/src/main/java/org/jclouds/googlecloud/internal/AdvancingIterator.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/FloatingIpForServer.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/options/RunScriptOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/compute/AzureTemplateBuilderLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/Subnet.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/compute/functions/VMImageToImage.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/main/java/org/jclouds/openstack/cinder/v1/options/CreateSnapshotOptions.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/filters/SignedHeaderAuthTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/functions/ParseKeySetFromJson.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/binder/loadbalancer/DeregisterLoadBalancerRequestBinderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/compute/options/GoogleComputeEngineTemplateOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/functions/ParseNamesFromHttpResponse.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/features/ImageApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/parse/GetSRVRecordResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/functions/lbaas/v1/HealthMonitorsToPagedIterable.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/NIC.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/internal/EC2ComputeServiceContextImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/domain/rdata/NSData.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/functions/BindRegionToXmlPayload.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/test/java/org/jclouds/rackspace/cloudfiles/v1/binders/BindCDNPurgeEmailAddressesToHeadersMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/binders/BindS3UploadPolicyAndSignatureTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns/ws/src/test/java/org/jclouds/ultradns/ws/predicates/ZonePredicatesTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/features/OrganizationApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/features/RouteTableApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/AddressApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/test/java/org/jclouds/packet/features/OperatingSystemApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/internal/FilterStringsBoundToInjectorByName.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/domain/AuthenticationResponse.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/domain/ObjectAccessControls.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/core/src/main/java/org/jclouds/rest/binders/BindToJsonPayloadWrappedWith.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/predicates/ImagePredicates.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/compute/functions/VirtualMachineToNodeMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/parse/TaskNotFoundTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/ipblock/IpBlockResponseHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/fromconfig/ZoneIdsFromConfiguration.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/test/java/org/jclouds/glesys/compute/GleSYSTemplateBuilderLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/compute/options/NodeAndNovaTemplateOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/domain/LoadBalancerState.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/cim/xml/ResourceAllocationSettingDataHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/parse/ContainerVersionMajor1Minor21.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/xml/RegexListQueuesResponseHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/config/DigitalOcean2HttpApiModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/predicates/UserPredicatesTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/compute/functions/OrphanedGroupsFromDeadNodesTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/domain/BucketLogging.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/compute/strategy/OptionsConverterTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/test/java/org/jclouds/openstack/trove/v1/parse/ParseUserListTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/ListSecurityGroupsOptionsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseFlavorTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/image/BaseImageResponseHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/functions/NodeAndTemplateOptionsToStatement.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/AccountApiLiveTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/ssh/DSAKeys.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/functions/MapToQueueAttributes.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/collect/internal/ArgsToPagedIterable.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/binders/BindLaunchSpecificationToFormParamsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/domain/rdata/SSHFPData.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/GlobalConfigurationApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/parse/ParseAdminAccessTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/PowerState.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/UrlMapApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/serverlove-z1-man/src/main/java/org/jclouds/serverlove/ServerloveManchesterProviderMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/binders/ForwardingRuleCreationBinder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/domain/ArchiveAllowedArguments.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/ChefApiMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/features/VirtualGuestBlockDeviceTemplateGroupApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/DynectApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/loadbalancer/src/main/java/org/jclouds/loadbalancer/strategy/ListLoadBalancersStrategy.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/ContentCachingApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/GlobalConfigurationApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/HttpApiMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/features/IpBlockApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/compute/GoogleComputeEngineTemplateBuilderLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/handlers/NovaErrorHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/serverlove-z1-

man/src/main/java/org/jclouds/serverlove/suppliers/FixedWellKnownImageSupplier.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/domain/JsonBall.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/publicip/PublicIpListResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/logging/jdk/JDKLogger.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/features/ImageApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/features/DataCenterApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/binders/BindAzureBlobMetadataToRequest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/domain/RootDeviceType.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/oauth/src/main/java/org/jclouds/oauth/v2/functions/ClientCredentialsClaimsToAssertion.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/fromconfig/ZoneIdToURIFromConfigurationOrDefaultToProvider.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/features/BucketApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/compute/functions/VirtualMachineToStatusTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/config/BindComputeStrategiesByClass.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/DescribeRouteTablesResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/features/NicApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/config/InvocationConfig.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/domain/rdata/AAAData.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/Hardware.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/UltraDNSWSApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/test/java/org/jclouds/openstack/neutron/v2/extensions/RouterApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/strategy/GetNodeMetadataStrategy.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/strategy/internal/CreateNodeAndPopulateAutomaticAttributesImplLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/features/BucketApi.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/Headers.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/features/AddressApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/suppliers/SetAndThrowAuthorizationExceptionSupplier.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/features/MiscApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/internal/BaseTemplateBuilderLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/predicates/RecordPredicatesTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/compute/options/SoftLayerTemplateOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/xml/DescribeInstancesResponseHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListLoadBalancerRulesOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns/ws/src/test/java/org/jclouds/ultradns/ws/features/TaskApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/collect/internal/Arg0ToPagedIterable.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/parse/VirtualGuestsParseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/functions/ParseSearchResultFromJson.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/ListIPForwardingRulesOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/SwiftApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/domain/ContainerSummary.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/parse/InfoParseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/statements/ssh/SshStatements.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-lon-b/src/test/java/org/jclouds/elastichosts/ElasticHostsBlueSquareLondonApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/blobstore/functions/BucketToResourceList.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/compute/functions/VirtualGuestToImageTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/binders/UpdateDomainsToJSON.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/NodeApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/Address.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/binder/snapshot/CreateSnapshotRequestBinder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/strategy/internal/BaseListCookbookVersionsImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/CreationData.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListIPForwardingRulesOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/core/src/main/java/org/jclouds/location/Provider.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/elasticstack/src/test/java/org/jclouds/elasticstack/functions/ListOfKeyValuesDelimitedByBlankLinesToServerInfoSetTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/core/src/test/java/org/jclouds/location/functions/RegionToEndpointTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/common/openstack/src/test/java/org/jclouds/openstack/filters/AddTimestampQueryTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/features/ObjectApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/compute/src/main/java/org/jclouds/compute/strategy/DestroyNodeStrategy.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/compute/src/main/java/org/jclouds/cim/ManagedElement.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/config/SoftLayerHttpApiModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/compute/options/AzureTemplateOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/functions/ParseSecurityGroups.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/compute/extensions/NovaImageExtension.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/FirewallRule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/core/src/test/java/org/jclouds/location/suppliers/all/RegionToProviderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/features/FlavorApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/domain/AccessTier.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/CreateDiskOfferingOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/VirtualMachineProperties.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/compute/functions/FirewallTagNamingConvention.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/xml/ListAlarmsForMetricResponseHandler.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/ProfitBricksApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/compute/config/AWSEC2ComputeServiceContextModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/domain/UnzipHttpResponseIntoDirectoryToTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/features/DefaultObjectAccessControlsApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/functions/ParseIdToNameEntryFromHttpResponse.java
- a
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/parse/GetPasswordDataResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/sshj/src/main/java/org/jclouds/sshj/SSHClientConnection.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/binders/BindException.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/features/NetworkSecurityRuleApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/http/BaseHttpErrorHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/options/Tenancy.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/parse/GetRecordResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/ProjectApiTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/predicates/fromconfig/AnyOrConfiguredRegionId.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/ListTemplatesResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/internal/BaseCloudStackApiTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/domain/ContainerAccess.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/test/java/org/jclouds/glesys/compute/functions/ServerSpecToHardwareTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/TargetInstanceApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/options/ListBlobsOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/ResourceGroup.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/compute/internal/EC2TemplateBuilderImplTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/features/AWSSubnetApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/s3/src/main/java/org/jclouds/s3/binders/BindCannedAclToRequest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/test/java/org/jclouds/blobstore/binders/BindBlobToMultipartFormTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/RuleEthereType.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/binders/BindUserIdGroupPairToSourceSecurityGroupFormParamsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/QuotaApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/domain/Specs.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/test/java/org/jclouds/route53/predicates/ResourceRecordSetPredicatesTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/functions/RecordsToPagedIterable.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/test/java/org/jclouds/packet/features/FacilityApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/domain/internal/PageSetImpl.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/domain/internal/CopyObjectResult.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/xml/ValueHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/test/java/org/jclouds/gogrid/compute/functions/ServerToNodeMetadataTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/EventApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/features/LoadBalancerApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/internal/BlobRuntimeException.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/Subnetwork.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/features/ObjectApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/EndpointParam.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/apachehc/src/main/java/org/jclouds/http/apachehc/config/ApacheHCHttpCommandExecutorServiceModule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/features/ZoneApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/LoadBalancerApiExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/keystone/v1\_1/domain/Endpoint.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/binder/loadbalancer/CreateLoadBalancerRequest  
BinderTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/domain/Port.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/functions/ParseLoadBalancerFromJsonResponse.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/internal/BaseGoogleComputeEngineExpectTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/route53/src/main/java/org/jclouds/route53/Route53Api.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/predicates/PublicIPAddressPredicatesTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/VMHardware.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/rackspace-clouddatabases-  
uk/src/test/java/org/jclouds/rackspace/clouddatabases/uk/CloudDatabasesUKProviderMetadataExpectTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/GlobalOfferingApiTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/http/parser/ipblock/IpBlockListResponseHandler  
Test.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/blobstore/src/test/java/org/jclouds/blobstore/strategy/internal/ListContainerTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/packet/src/test/java/org/jclouds/packet/features/PlanApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/options/CreateVolumeOptions.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/regionscoped/RegionAndName.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/compute/src/test/java/org/jclouds/compute/functions/Sha512CryptTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/core/src/main/java/org/jclouds/functions/JoinOnComma.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/domain/Zone.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/core/src/main/java/org/jclouds/http/filters/BasicAuthentication.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/DeploymentTemplate.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/NovaApiMetadataTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/domain/Kill.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/attr/BlobScopes.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-

master/core/src/main/java/org/jclouds/concurrent/config/ConfiguresExecutorService.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/DomainLimitApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/Operation.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/LoadBalancerApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/config/BlobStoreObjectModule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/DeleteHostOptionsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/config/BaseComputeServiceContextModule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/functions/ParseUserMetadataFromHeaders.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/ListNetworkOfferingsResponseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/main/java/org/jclouds/openstack/trove/v1/TroveApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseFloatingIPPoolListTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/Utils.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/extensions/RouterApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/domain/StatementsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/xml/DescribeSnapshotsResponseHandlerTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/options/ListOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudnetworks-uk/src/test/java/org/jclouds/rackspace/cloudnetworks/uk/CloudNetworksUKSubnetApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/test/java/org/jclouds/openstack/trove/v1/features/DatabaseApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/features/SpotInstanceApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/strategy/internal/GetAllBlobsInListAndRetryOnFailure.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/lbaas/v1/HealthMonitorStatus.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/main/java/org/jclouds/openstack/cinder/v1/predicates/VolumePredicates.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/oauth/src/main/java/org/jclouds/oauth/v2/filters/ClientCredentialsSecretFlow.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/blobstore/functions/BucketToStorageMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-

arm/src/test/java/org/jclouds/azurecompute/arm/features/NetworkSecurityRuleApiMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/s3/src/main/java/org/jclouds/s3/blobstore/internal/BackoffOnNotFoundWhenGetBucketACL.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/azureblob/src/test/java/org/jclouds/azureblob/AzureBlobClientLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/s3/src/main/java/org/jclouds/s3/binders/BindBucketLoggingToXmlPayload.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/domain/ServiceFault.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/KeystoneFallbacks.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/compute/src/main/java/org/jclouds/compute/stub/config/StubComputeServiceAdapter.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-  
 ws/src/main/java/org/jclouds/ultradns/ws/features/ResourceRecordApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/ec2/src/main/java/org/jclouds/ec2/functions/ConvertUnencodedBytesToBase64EncodedString.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/test/java/org/jclouds/location/suppliers/implicit/FirstNetworkTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/azureblob/src/main/java/org/jclouds/azureblob/blobstore/functions/AzureBlobToBlob.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/ec2/src/main/java/org/jclouds/ec2/binders/BindInstanceIdsToIndexedFormParams.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/ExtractMode.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/chef/src/main/java/org/jclouds/chef/binders/RoleName.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/s3/src/test/java/org/jclouds/s3/blobstore/functions/ResourceToBucketList.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/softlayer/src/test/java/org/jclouds/softlayer/domain/ContainerVirtualGuestConfigurationTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/s3/src/main/java/org/jclouds/s3/filters/Aws4SignerForAuthorizationHeader.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-lax-  
 p/src/test/java/org/jclouds/elastichosts/compute/ElasticHostsPeer1LosAngelesTemplateBuilderLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-  
 ws/src/main/java/org/jclouds/ultradns/ws/xml/ElementTextHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/LoadBalancerRule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/ec2/src/test/java/org/jclouds/ec2/compute/functions/RunningInstanceToNodeMetadataTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/functions/ListOfKeyValuesDelimitedByBlankLinesT  
 oServerInfoSet.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/CreateAccountOptionsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova-  
 ec2/src/main/java/org/jclouds/openstack/nova/ec2/xml/NovaCreateVolumeResponseHandler.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/SecurityGroupBuilder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/InstanceApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/functions/ParseAlgorithms.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/config/PersistNodeCredentialsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudidentity/src/main/java/org/jclouds/rackspace/cloudidentity/v2\_0/domain/ApiKeyCredentials.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/ListNetworksOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/config/DockerParserModuleTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/predicates/KeyPairPredicates.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/test/java/org/jclouds/glesys/features/ArchiveApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/features/IpBlockApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/HealthStatus.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/DiskProperties.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/features/ActionApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/config/EC2ComputeServiceDependenciesModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/xml/CopyObjectHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/compute/EC2TemplateBuilderLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/domain/MutableStorageMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-torp/src/test/java/org/jclouds/elastichosts/ElasticHostsPeer1TorontoProviderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/blobstore/S3BlobSignerExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/test/java/org/jclouds/atmos/binders/BindUserMetadataToHeadersTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/extensions/HostAggregateApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/binders/VirtualGuestToJsonTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/config/S3ObjectModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/functions/CredentialsFromAdminAccess.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/binders/NodeName.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/domain/StatementListTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/test/java/org/jclouds/atmos/functions/ParseSystemMetadataFromHeadersTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/osgi/ProviderListener.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/MetricsApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/features/BulkApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/functions/EC2SecurityGroupToSecurityGroup.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/ListStoragePoolsOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/features/DirectionalGroupApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/googlecloud/src/main/java/org/jclouds/googlecloud/GoogleCredentialsFromJson.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/features/MetricApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/VirtualNetworkGatewayApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/binders/BindPublicIpsToIndexedFormParamsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/options/InternetGatewayOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/UpdateLoadBalancerRuleOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/domain/AddressTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/binders/UpdateReverseDNSToJSON.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/test/java/org/jclouds/atmos/fallbacks/EndpointIfAlreadyExistsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/filters/ChunkedUploadPayload.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/binders/BindRealIpPortPairsToQueryParams.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/test/java/org/jclouds/elasticstack/compute/ElasticStackComputeServiceLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/serverlove-z1-man/src/test/java/org/jclouds/serverlove/compute/ServerloveManchesterTemplateBuilderLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/AddHostOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/UpdateClusterOptionsTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/domain/AccessRuleWithId.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/cim/OSType.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/filters/ProfitBricksSoapMessageEnvelope.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/compute/functions/RegionToLocationTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns/ws/src/main/java/org/jclouds/ultradns/ws/binders/DirectionalRecordAndGeoGroupToXML.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/NewInstance.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/test/java/org/jclouds/azure/storage/handlers/ParseAzureBlobErrorFromXmlContentTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns/ws/src/test/java/org/jclouds/ultradns/ws/UltraDNSWSApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/statements/ruby/InstallRuby.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/functions/ParseB2ObjectFromResponse.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/options/RouteOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/skeletons/standalone-compute/src/main/java/org/jclouds/servermanager/Datacenter.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/predicates/internal/RefreshNodeAndDoubleCheckOnFailUnlessStatusInvalid.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/gae/src/main/java/org/jclouds/gae/config/GoogleAppEngineConfigurationModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/filesystem/src/main/java/org/jclouds/filesystem/predicates/validators/FilesystemBlobKeyValidator.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/Ports.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/xml/InstanceStateChangeHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/compute/extensions/EC2ImageExtensionExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/binders/CreateReverseDNSToJSON.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/compute/DigitalOcean2TemplateBuilderLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/compute/domain/internal/GoogleComputeEngineArbitraryCpuRamTemplateBuilderImplTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/config/ValueOfConfigurationKeyOrNullTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/loadbalancer/functions/LoadBalancerToLoadBalancerMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/domain/CreateOrOverwriteFile.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/xml/DescribeSnapshotsResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/options/DestroyServerOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/json/internal/DeserializationConstructorAndReflectiveTypeAdapterFactoryTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListResourceLimitsOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/statements/login/ShadowStatements.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/http/parser/snapshot/SnapshotResponseHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/features/SessionApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/parse/Info2ParseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/test/java/org/jclouds/atmos/functions/ParseUserMetadataFromHeadersTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/features/MetricDefinitionsApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/statements/login/Sudoers.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/VirtualInterface.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v3/features/UserApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/GlobalHostApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-clouddns-us/src/test/java/org/jclouds/rackspace/clouddns/us/features/CloudDNSUSDomainApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/test/java/org/jclouds/rackspace/clouddns/v1/features/LimitApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/blobstore/functions/BlobStoreListOptionsToListOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/xml/DatapointHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/features/DirectionalPoolApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-

swift/src/test/java/org/jclouds/openstack/swift/v1/features/StaticLargeObjectApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/skalicloud-sdg-my/src/test/java/org/jclouds/skalicloud/compute/SkaliCloudMalaysiaComputeServiceLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/ChefApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/compute/functions/OrphanedGroupsByRegionIdTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/domain/QueueAttributes.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/xml/DescribeSpotPriceHistoryResponseHandlerTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/features/TenantApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/config/ChefHttpApiModule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/test/java/org/jclouds/glesys/features/ArchiveApiExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/OSImageApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/handlers/GetJobRedirectionRetryHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-sts/src/test/java/org/jclouds/aws/sts/AWSSTSApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/domain/internal/BucketListObjectMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/binders/BindFiltersToIndexedFormParamsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/vpn/IPSecEncryption.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/options/RunInstancesOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/services/Image.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/test/java/org/jclouds/elasticstack/handlers/ElasticStackErrorHandlerTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/xml/DescribeInstanceAttributeTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/ZoneApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/suppliers/ImageCacheSupplier.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/functions/ReturnStringIf2xx.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/domain/Record.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/predicates/HardwarePredicatesTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-

nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/PublicIpsInPrivateAddressBlockExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v3/KeystoneApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudservers-us/src/test/java/org/jclouds/rackspace/cloudservers/us/compute/extensions/CloudServersUSImageExtensionLivetest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/domain/AzureBlob.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/main/java/org/jclouds/openstack/trove/v1/domain/Instance.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/xml/BooleanValueHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/domain/Facility.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/test/java/org/jclouds/openstack/neutron/v2/features/SubnetApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-clouddns-uk/src/main/java/org/jclouds/rackspace/clouddns/uk/CloudDNSUKProviderMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/main/java/org/jclouds/route53/binders/BindNextRecord.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/domain/GoogleCloudStorageObject.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/compute/NovaComputeServiceAdapter.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/rest/CredentialStoreModuleTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/suppliers/NetworksForCurrentUser.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/domain/ServerStatus.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/predicates/UserPredicates.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/compute/functions/ContainerToNodeMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/GlobalStoragePoolApiTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/domain/ListPageWithPrefixes.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/main/java/org/jclouds/aws/domain/Region.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/skalicloud-sdg-my/src/test/java/org/jclouds/skalicloud/compute/SkaliCloudMalaysiaTemplateBuilderLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/domain/AvailabilityZone.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/HttpRequest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListStoragePoolsOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/ec2/src/main/java/org/jclouds/ec2/xml/DescribeImagesResponseHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/SecurityGroup.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-  
 storage/src/test/java/org/jclouds/googlecloudstorage/blobstore/integration/GoogleCloudStorageBlobSignerLiveTest.  
 java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/docker/src/test/java/org/jclouds/docker/DockerApiMetadataTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-  
 ws/src/main/java/org/jclouds/ultradns/ws/features/ZoneApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/binders/BindCIDRsToCommaDelimitedQueryParam.ja  
 va  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/chef/src/test/java/org/jclouds/chef/internal/BaseChefServiceTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/internal/PrimaryNetworkComponent.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/chef/src/main/java/org/jclouds/chef/domain/Resource.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-  
 clouddatabases-us/src/main/java/org/jclouds/rackspace/clouddatabases/us/CloudDatabasesUSProviderMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/glesys/src/main/java/org/jclouds/glesys/options/ListIpOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-  
 engine/src/main/java/org/jclouds/googlecomputeengine/domain/AttachDisk.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-  
 clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/config/CloudDNS.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-  
 engine/src/main/java/org/jclouds/googlecomputeengine/compute/functions/GoogleComputeEngineImageToImage.ja  
 va  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/options/ListAlarmsOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/binders/MetricDataBinder.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/EventApiTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/ec2/src/main/java/org/jclouds/ec2/options/RegisterImageOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/b2/src/main/java/org/jclouds/b2/features/ObjectApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/functions/WindowsLoginCredentialsFromEncryptedData  
 Test.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/SessionApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-

nova/src/main/java/org/jclouds/openstack/nova/v2\_0/extensions/SecurityGroupApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/functions/ImagesToRegionAndIdMap.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/test/java/org/jclouds/packet/features/OperatingSystemApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/http/parser/state/GetProvisioningStateResponseHandlerTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/SecuritySshKey.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns/ws/src/main/java/org/jclouds/ultradns/ws/internal/RoundRobinPoolRecordTypeToString.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/osgi/BundlesTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/strategy/internal/ListClientsImpl.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/strategy/UpdateAutomaticAttributesOnNode.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/config/SwiftHttpApiModule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/features/LicenseApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/test/java/org/jclouds/blobstore/integration/internal/BaseServiceIntegrationTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/xml/ListBucketHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/test/java/org/jclouds/openstack/trove/v1/features/DatabaseApiExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/strategy/ClearContainerStrategy.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/domain/Subnet.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/internal/BaseSoftLayerMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/config/CredentialType.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-s3/src/main/java/org/jclouds/aws/s3/filters/AWSRequestAuthorizeSignature.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/filesystem/src/test/java/org/jclouds/filesystem/predicates/validators/internal/FilesystemBlobKeyValidatorTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/predicates/validators/BucketNameValidator.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/reflect/FunctionalReflectionTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/features/StorageApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/providers/azureblob/src/test/java/org/jclouds/azureblob/blobstore/functions/ResourceToBlobResponse.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/compute/src/main/java/org/jclouds/compute/callables/ScriptStillRunningException.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/domain/LoadBalancer.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/core/src/test/java/org/jclouds/location/functions/ZoneToEndpointTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseBackendServiceListTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/domain/Payer.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/drivers/gae/src/main/java/org/jclouds/gae/ConvertToJcloudsResponse.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/blobstore/functions/BucketToContainerListOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/functions/FieldValueResponseParsers.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/blobstore/integration/S3ContainerLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/ConsolesApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseServerWithInternetAddressesTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/domain/rdata/SRVData.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/byon/src/test/java/org/jclouds/byon/BYONComputeServiceTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/compute/strategy/CreateResourcesThenCreateNodesTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/rackspace-cloudidentity/src/main/java/org/jclouds/rackspace/cloudidentity/v2\_0/CloudIdentityAuthenticationApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-trove/src/main/java/org/jclouds/openstack/trove/v1/functions/ParsePasswordFromRootedInstance.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/core/src/main/java/org/jclouds/concurrent/config/WithSubmissionTrace.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/atmos/src/test/java/org/jclouds/atmos/blobstore/integration/AtmosIntegrationLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/options/RewriteObjectOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/features/RecordApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/HardwareProfile.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/functions/ParseFirewallRules.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-trove/src/main/java/org/jclouds/openstack/trove/v1/binders/BindCreateUserToJson.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/Datacenter.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/VirtualMachineApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/filters/QuerySigner.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/binder/loadbalancer/DeregisterLoadBalancerRequestBinder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/functions/ParseObjectFromHeadersAndHttpContent.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/handlers/KeystoneErrorHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/v2\_0/services/ObjectStore.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseRouteListTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/VirtualMachineScaleSetOSProfile.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/oauth/src/main/java/org/jclouds/oauth/v2/config/OAuthProperties.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/UpdateDiskOfferingOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v3/features/AuthApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseMachineTypeTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/FirewallRules.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/domain/CanonicalUser.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/derived/RegionIdsFromRegionIdToURIKeySet.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/TagReference.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/callables/InitScriptConfigurationForTasksTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/lbaas/v1/Pools.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v3/parsers/ParseTokenFromHttpResponse.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseSecurityGroupTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/config/NovaHttpApiModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/binders/UpdatePoolRecordToXML.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/atmos/src/main/java/org/jclouds/atmos/blobstore/functions/ObjectToBlob.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/main/java/org/jclouds/io/payloads/BaseImmutableContentMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/regionscoped/RegionAndId.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/oauth/src/main/java/org/jclouds/oauth/v2/domain/CertificateFingerprint.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/docker/src/main/java/org/jclouds/docker/options/DeleteImageOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/compute/config/DropletTerminatedPredicateT  
 est.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-  
 arm/src/test/java/org/jclouds/azurecompute/arm/features/GraphRBACApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 keystone/src/main/java/org/jclouds/openstack/keystone/catalog/functions/AdminURL.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/sqs/src/test/java/org/jclouds/sqs/internal/BaseSQSApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/gogrid/src/main/java/org/jclouds/gogrid/domain/LoadBalancer.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/sts/src/main/java/org/jclouds/aws/config/AWSHttpApiModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 keystone/src/main/java/org/jclouds/openstack/v2\_0/domain/PaginatedCollection.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-  
 ec2/src/main/java/org/jclouds/aws/ec2/xml/AWSEC2IpPermissionHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/lbaas/v1/Pool.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/atmos/src/main/java/org/jclouds/atmos/domain/internal/AtmosObjectImpl.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-  
 arm/src/main/java/org/jclouds/azurecompute/arm/domain/vpn/VirtualNetworkGatewayConnection.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/binder/server/CreateServerRequestBinderTest.jav  
 a  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/features/TokenApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/drivers/jsch/src/test/java/org/jclouds/ssh/jsch/JschSshClientTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-  
 engine/src/test/java/org/jclouds/googlecomputeengine/internal/GoogleComputeEngineTestModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/ec2/src/main/java/org/jclouds/ec2/features/TagApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/glesys/src/test/java/org/jclouds/glesys/features/ServerApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-  
 cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/ReportApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/chef/src/main/java/org/jclouds/chef/functions/ParseSearchClientsFromJson.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova-ec2/src/test/java/org/jclouds/openstack/nova/ec2/features/NovaEC2SecurityGroupApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/domain/LocationBuilder.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/domain/ProjectTeam.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/handlers/ParseSQSErrorFromXmlContent.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseNOVNCCConsoleTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/features/KeyApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/GlobalUsageApiTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/test/java/org/jclouds/openstack/trove/v1/features/UserApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/compute/config/AzureNameValidator.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/Endpoint.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/internal/BaseCloudLoadBalancerApiExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/domain/AvailabilityZoneInfo.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/domain/Tenant.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/binders/TagToJson.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/features/InternetGatewayApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/compute/functions/AllocateAndAddFloatingIpToNode.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/domain/LiteralStatement.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/domain/ResourceMetadataBuilder.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/functions/ParseNetworks.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/blobstore/functions/BlobToObjectMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/functions/ParseTemplatesFromHttpResponse.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/domain/Job.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/test/java/org/jclouds/azure/storage/handlers/ParseAzureErrorFromXmlContentTest.j

ava

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/internal/BaseEC2ApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/main/java/org/jclouds/openstack/cinder/v1/features/QuotaApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/handlers/SwiftErrorHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/domain/ListPartsResponse.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-s3/src/main/java/org/jclouds/aws/s3/filters/AWSRequestAuthorizeSignatureV4.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/domain/Action.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/DisableStaticNATResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/internal/BaseCloudLoadBalancersApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/options/ComposeObjectOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/http/UriTemplatesTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/config/AzureComputeParserModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/domain/GleSYSBoolean.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/lifecycle/LifeCycle.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/domain/IpAddress.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/RebootType.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/skeletons/standalone-compute/src/test/java/org/jclouds/servermanager/compute/ServerManagerExperimentLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/util/HttpUtilsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/test/java/org/jclouds/openstack/cinder/v1/internal/BaseCinderExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/suppliers/DescribeRegionsForRegionURIsMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/features/EC2ElasticBlockStoreApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/functions/lbaas/v1/VIPsToPagedIterable.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/features/SizeApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/compute/functions/DropletToNodeMetadata

.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/parse/ListGeoServicesResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/features/DatacenterApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/functions/ImportOrReturnExistingKeypairTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/AWSEC2ProviderMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/core/src/main/java/org/jclouds/rest/internal/GeneratedHttpRequest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/strategy/internal/ListNodesInEnvironmentImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/core/src/main/java/org/jclouds/logging/Logger.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/functions/UriForResource.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/core/src/main/java/org/jclouds/json/internal/OptionalTypeAdapterFactory.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/core/src/test/java/org/jclouds/http/filters/StripExpectHeaderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/domain/Image.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/features/AWSAMIApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/domain/Device.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/sts/src/test/java/org/jclouds/aws/xml/ErrorHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/functions/SecurityGroupsToPagedIterable.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/options/FirewallOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/config/GoogleComputeEngineHttpApiModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/fallbacks/EmptyNetworksFallback.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/functions/ParseIdToNameFromHttpResponse.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/ISO.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/GleSYSApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/OperationApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-trove/src/test/java/org/jclouds/openstack/trouve/v1/domain/InstanceTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-nova-

ec2/src/test/java/org/jclouds/openstack/nova/ec2/features/NovaEC2KeyPairApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/test/java/org/jclouds/elasticstack/ElasticStackMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/json/GsonExperimentsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/features/TagSecurityGroupLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/compute/CloudStackComputeService.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/domain/ServerState.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/config/BindComputeSuppliersByClass.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/OverrideRequestFilters.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/HttpRetryHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/attr/ConsistencyModel.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/features/DefaultObjectAccessControlsApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/domain/UserIdGroupPair.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/domain/DirectionalPoolRecordDetail.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/Ingress.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/CreateFirewallPolicy.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/test/java/org/jclouds/blobstore/TransientBlobRequestSignerTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/oauth/src/test/java/org/jclouds/oauth/v2/functions/ClaimsToAssertionTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/byon/src/test/java/org/jclouds/byon/functions/NodesFromYamlTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-mmi-a/src/test/java/org/jclouds/elastichosts/ElasticHostsMiamiApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/FormParams.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/compute/predicates/AtomicInstanceVisible.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/NovaApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/binders/BindToStringPayload.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/config/CloudLoadBalancersHttpApiModule.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/location/GoGridDefaultLocationSupplier.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/domain/rdata/TXTData.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/domain/TrafficControllerPoolRecordDetail.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/Domain.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/functions/ParseCookbookDefinitionListFromJson.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/domain/Server.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/strategy/ListCookbookVersionsInEnvironment.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/compute/AWSEC2ComputeServiceContext.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/predicates/SecurityGroupPredicates.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/domain/Client.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/blobstore/functions/ContainerToBucketListOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/binders/TempAuthBinder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/functions/ServerToMap.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/compute/functions/OperatingSystemToImageTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/all/RegionToProvider.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/OnlyElement.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/RouterInterface.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/domain/SearchResult.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/NetworkStatus.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/parse/DefaultObjectAclInsertTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/functions/ParseNestedString.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/state/GetProvisioningStateResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/handlers/ChefApiErrorRetryHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-

ec2/src/main/java/org/jclouds/aws/ec2/domain/LaunchSpecification.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/domain/internal/BaseLoadBalancer.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/test/java/org/jclouds/blobstore/internal/BaseBlobStoreApiMetadataTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/compute/ProfitBricksTemplateBuilderLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/util/Strings2Test.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/functions/ParseRecords.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/domain/PublicIpInstanceIdPair.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/domain/StorageMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/io/payloads/InputStreamPayload.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v3/features/CatalogApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/openhosting-east1/src/test/java/org/jclouds/openhosting/compute/OpenHostingEast1TemplateBuilderLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/binders/BindSendMessageBatchRequestEntryWithDelaysToIndexedFormParams.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/compute/extensions/AzureComputeSecurityGroupExtension.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/blobstore/functions/LocationFromBucketNameTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/main/java/org/jclouds/route53/xml/HostedZoneHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/collect/PagedIterablesTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseRegionOperationTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/AccessRuleApiExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/compute/functions/OptionToLocation.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/domain/EBSConstants.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/SystemVmType.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/functions/ExpandPropertiesTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/compute/src/test/java/org/jclouds/compute/predicates/AtomicNodePredicatesTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/test/java/org/jclouds/rackspace/cloudfiles/v1/features/CloudFilesObjectApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudfiles-uk/src/test/java/org/jclouds/rackspace/cloudfiles/uk/blobstore/integration/CloudFilesUKBlobIntegrationLiveTest.java  
a  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/domain/OperatingSystem.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/ovf/xml/OperatingSystemSectionHandlerTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/features/QueueApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/domain/Info.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/domain/SaveHttpResponseToTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/domain/JobProperties.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/test/java/org/jclouds/rackspace/cloudfiles/v1/blobstore/CloudFilesRegionScopedBlobStoreContextLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/functions/ReturnPayload.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/blobstore/functions/CommonPrefixesToResourceMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/LocationsSupplier.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/config/AzureNameValidatorTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/EventApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/v2\_0/functions/PresentWhenExtensionAnnotationNamespaceEqualsAnyNamespaceInExtensionsSetTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova-ec2/src/test/java/org/jclouds/openstack/nova/ec2/features/NovaEC2ElasticBlockStoreExpectApiTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/domain/AppendFile.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/functions/ParseNode.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/main/java/org/jclouds/route53/domain/ResourceRecordSet.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/ovf/xml/VirtualSystemHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/compute/extensions/NovaImageExtensionLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/blobstore/src/main/java/org/jclouds/blobstore/attr/Charge.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/features/ZoneApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azure/storage/options/ListOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/features/AWSElasticBlockStoreApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/SessionPersistenceApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/blobstore/src/test/java/org/jclouds/blobstore/functions/BlobToHttpGetOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/domain/rdata/SOaData.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/route53/src/test/java/org/jclouds/route53/internal/BaseRoute53ExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/rackspace-cloudfiles/src/main/java/org/jclouds/rackspace/cloudfiles/v1/reference/CloudFilesConstants.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/handlers/ElasticStackErrorHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/compute/CloudStackComputeServiceAdapterLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/publicip/BasePublicIpResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/ExtraDhcpOption.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/domain/BatchError.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/config/ElasticStackHttpApiModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/core/src/main/java/org/jclouds/apis/internal/BaseApiMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/compute/src/main/java/org/jclouds/compute/stub/config/StubComputeServiceDependenciesModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/compute/loaders/LoadFloatingIpsForInstance.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/compute/src/main/java/org/jclouds/compute/strategy/CreateNodeWithGroupEncodedIntoName.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-cinder/src/main/java/org/jclouds/openstack/cinder/v1/domain/AvailabilityZone.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-cinder/src/test/java/org/jclouds/openstack/cinder/v1/internal/BaseCinderApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/domain/LeaseStatus.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseServerTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/test/java/org/jclouds/rackspace/clouddns/v1/features/DomainApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/CreateLoadBalancerRuleOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/internal/BaseNovaApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/gae/src/test/java/org/jclouds/gae/ConvertToJcloudsResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/domain/VNC.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/options/CreateContainerOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudidentity/src/main/java/org/jclouds/rackspace/cloudidentity/v2\_0/functions/AuthenticateApiKeyCredentials.java
- a
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/features/MonitoringApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/config/ChefParserModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/functions/ParseDomain.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v3/features/ProjectApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/Tag.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/test/java/org/jclouds/openstack/neutron/v2/features/PortApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/ListTemplatesOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/reference/ElasticStackConstants.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/extensions/internal/BaseSecurityGroupExtensionLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/ListOSCategoriesResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/ListPublicIPAddressesOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/GlobalDomainApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/config/S3HttpApiModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/domain/templates/BucketTemplate.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/binders/BindAttributeNamesToIndexedFormParams.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/domain/ProvisioningEvent.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-

neutron/src/test/java/org/jclouds/openstack/neutron/v2/extensions/lbaas/v1/LBaaSApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/VirtualMachineScaleSetUpgradePolicy.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/features/IpApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/domain/ImageHistory.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/test/java/org/jclouds/cloudwatch/internal/BaseCloudWatchApiExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/http/UrisTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/binders/ResourceLimitToQueryParams.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/domain/internal/BlobBuilderImpl.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/PathBasedS3ClientExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/features/ForwardingRuleApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/ListOSTypesOptionsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/QueryParams.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/strategy/ClearListStrategy.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/main/java/org/jclouds/openstack/cinder/v1/domain/VolumeType.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/features/ResumableUploadApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/AvailabilitySetApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/features/ExtensionApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-s3/src/main/java/org/jclouds/aws/s3/blobstore/config/AWSS3BlobStoreContextModule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/features/RegionApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/GlobalPodApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/functionloader/FunctionLoader.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/compute/TestCanRecreateGroupLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/binders/BindAzureContentMetadataToRequest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/ListAccountsResponseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-

cloudfiles-

uk/src/test/java/org/jclouds/rackspace/cloudfiles/uk/blobstore/integration/CloudFilesUKBlobLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseGlobalOperationListTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/binders/BindBucketLoggingToXmlPayloadTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/firewall/rule/FirewallRuleListResponseHandler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/io/ByteSources.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/binders/BindSendMessageBatchRequestEntryToIndexedFormParams.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/HypervisorApiMockTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/domain/MetricDatum.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/internal/Authentication.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/main/java/org/jclouds/rackspace/cloudfiles/v1/config/CloudFilesHttpApiModule.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/rest/internal/BaseRestApiExpectTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/KeystoneApiMetadata.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/compute/concurrent/ProvisioningManagerTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/parse/ListZonesResponseTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-s3/src/test/java/org/jclouds/aws/s3/blobstore/integration/AWSS3BlobSignerLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/collect/AbstractMapEntry.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/ssh/SshException.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/auth/config/CredentialType.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/test/java/org/jclouds/azureblob/options/ListBlobsOptionsTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/domain/internal/PaginatedCollection.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/predicates/PlacementGroupAvailable.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/domain/BlobType.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/ec2/src/test/java/org/jclouds/ec2/features/AMIApiTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/gogrid/src/main/java/org/jclouds/gogrid/binders/BindObjectNameToGetJobsRequestQueryParams.  
 java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-  
 arm/src/test/java/org/jclouds/azurecompute/arm/features/StorageAccountApiMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/Subnet.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/azureblob/src/main/java/org/jclouds/azureblob/domain/internal/BlobBlockPropertiesImpl.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-  
 clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/domain/Domain.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/chef/src/test/java/org/jclouds/chef/strategy/internal/UpdateAutomaticAttributesOnNodeImplTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/main/java/org/jclouds/http/options/BaseHttpRequestOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-  
 engine/src/main/java/org/jclouds/googlecomputeengine/domain/UrlMap.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/domain/StatisticValues.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/ListPortForwardingRulesResponseTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/oauth/src/test/java/org/jclouds/oauth/v2/OAuthTestUtils.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/blobstore/src/test/java/org/jclouds/blobstore/strategy/internal/BiggerThanPageSizeTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/PublicIPAddress.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/gogrid/src/test/java/org/jclouds/gogrid/features/GridServerApiTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/s3/src/main/java/org/jclouds/s3/xml/LocationConstraintHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/VirtualDiskImageSoftware.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/sqs/src/main/java/org/jclouds/sqs/xml/BatchErrorHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/main/java/org/jclouds/rest/config/ReadAnnotationsAndProperties.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/softlayer/src/test/java/org/jclouds/softlayer/features/BaseSoftLayerApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-  
 arm/src/main/java/org/jclouds/azurecompute/arm/domain/loadbalancer/LoadBalancingRule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-clouddns-  
 uk/src/test/java/org/jclouds/rackspace/clouddns/uk/features/CloudDNSUKLimitApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/atmos/src/main/java/org/jclouds/atmos/fallbacks/TrueOn404FalseOnPathNotEmpty.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/test/java/org/jclouds/date/DateServiceTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/features/ResourceRecordApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/ISOApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/test/java/org/jclouds/openstack/neutron/v2/extensions/FWaaSApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/test/java/org/jclouds/atmos/blobstore/functions/ResourceMetadataListToDirectoryEntryList.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/EC2Api.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/handlers/UltraDNSWSExceptionHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/domain/IpDetails.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/features/ResourceGroupApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/domain/KeyPair.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/internal/BlockDevice.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/io/PayloadEnclosing.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/features/RegionApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/test/java/org/jclouds/cloudwatch/options/SaveAlarmOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/PacketApiMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/extensions/AvailabilityZoneApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/features/ServiceApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/firewall/FirewallListResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/compute/functions/VirtualMachineToStatus.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/config/AzureBlobModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-sqs/src/test/java/org/jclouds/aws/sqs/features/AWSQueueApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/RateLimitExceededException.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/DeleteTagsOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/internal/ToIteratorOfListPageExpectTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/domain/Size.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/parse/DatacentersParseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/domain/internal/HashSetListBlobsResponse.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/options/UpdateBucketOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/all/ZoneToRegionToProviderOrJustProvider.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/compute/strategy/CloudStackComputeServiceAdapter.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/binder/snapshot/UpdateSnapshotRequestBinderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/options/CreateImageOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/features/TargetPoolApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/reference/SQSParameters.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/ListUsageRecordsResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/domain/LoadBalancerPersistenceType.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/SoftLayerApiMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/strategy/ListNodesInEnvironment.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/domain/Session.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/domain/Alarm.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/features/MetricsApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/test/java/org/jclouds/openstack/neutron/v2/extensions/lbaas/v1/LBaaSApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/SecurityGroups.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/xml/SnapshotHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/xml/DescribePlacementGroupsResponseHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/binders/ZoneAndResourceRecordToXMLTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/EC2ComputeService.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/functionloader/FunctionNotFoundException.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/oauth/src/test/java/org/jclouds/oauth/v2/filters/TestJWTBearerTokenFlow.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/domain/Exec.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/features/PortApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListConfigurationEntriesOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/annotations/Name.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseSubnetworkTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/extensions/RoleAdminApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/CloudStackGlobalApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/ConfiguresCredentialStore.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/features/SpotInstanceApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/options/PutObjectOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/FloatingIPApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/statements/login/AdminAccessTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/oauth/src/main/java/org/jclouds/oauth/v2/domain/Token.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/KeyPairApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/ISOApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/domain/Authorization.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/derived/ZoneIdsFromZoneIdToURIKeySet.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/compute/functions/OrphanedGroupsByRegionId.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/parse/GetAvailableGroupsResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/functions/HttpGetOptionsListToGetOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/strategy/CreateNodeAndPopulateAutomaticAttributes.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/functions/ParseSubnets.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/reflect/InvocationSuccess.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/CloudStackApiMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/Server.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/blobstore/functions/BucketsToStorageMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/ConnectionApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/domain/Storage.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/io/internal/BasePayloadSlicer.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/config/NamespaceAliases.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudloadbalancers-uk/src/test/java/org/jclouds/rackspace/cloudloadbalancers/uk/CloudLoadBalancersUKNodeClientLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/domain/PipeHttpResponseToTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/log4j/src/main/java/org/jclouds/logging/log4j/Log4JLogger.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/ExtendedAvailabilityZoneExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/test/java/org/jclouds/gogrid/features/BaseGoGridApiTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/xml/AccountNameEnumerationResultsHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/domain/DeleteResult.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/options/DescribeSpotPriceHistoryOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/domain/Role.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/binder/snapshot/RollbackSnapshotRequestBinder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/test/java/org/jclouds/azureblob/blobstore/integration/AzureBlobLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/HttpMessage.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/implicit/OnlyLocationOrFirstZone.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/reference/B2Headers.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/blobstore/src/main/java/org/jclouds/blobstore/attr/FolderCapability.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/binders/BindSnapshotPolicyScheduleToQueryParam.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/domain/MultipartPart.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/domain/Node.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/date/internal/DateServiceDateCodecFactory.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns/ws/src/test/java/org/jclouds/ultradns/ws/parse/GetRRLoadBalancingPoolsByZoneResponseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/handlers/ParseAzureBlobErrorFromXmlContent.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/suppliers/DescribeAvailabilityZonesInRegion.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/json/internal/NamingStrategiesTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/blobstore/RegionScopedTemporaryUrlBlobSigner.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/RequestIdOnlyResponseHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/serverlove-z1-man/src/test/java/org/jclouds/serverlove/compute/ServerloveManchesterComputeServiceLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/io/payloads/StringPayload.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/Region.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/storage/StorageInfoResponseHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/VNICType.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/VirtualMachineScaleSetIpConfiguration.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/collect/internal/CallerArg0ToPagedIterable.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/test/java/org/jclouds/aws/util/AWSUtilsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/internal/BaseDynECTExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/rest/annotationparsing/ProvidesAnnotationExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/BackendService.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/s3/src/main/java/org/jclouds/s3/blobstore/S3BlobStore.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/CreateIPForwardingRuleOptionsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/SkipEncoding.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/predicates/JobComplete.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/publicipaddress/PublicIPAddressProperties.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/filesystem/src/main/java/org/jclouds/filesystem/config/FilesystemBlobStoreContextModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/xml/ZoneHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/features/StorageApiMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/KeyAlreadyExistsException.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/NetworkInterfaceCardApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/RouteApiMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/handlers/GoogleCloudStorageRedirectRetryHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/test/java/org/jclouds/openstack/keystone/v1\_1/functions/RegionFirstPartOfDNSNameOrProviderTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/handlers/GoogleCloudStorageErrorHandlerTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/RouteSetHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/functions/MetadataFromHeaders.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/compute/functions/PresentInstancesTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/suppliers/ChefVersionSupplierTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/domain/RoundRobinPool.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/compute/DigitalOcean2ComputeServiceLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/test/java/org/jclouds/gogrid/compute/config/GoGridComputeServiceContextModuleTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/internal/BaseView.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/functions/MapToDriveInfo.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/v2\_0/predicates/LinkPredicates.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/options/PutOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-sts/src/test/java/org/jclouds/aws/sts/AWSSTSTProviderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/ovf/internal/BaseEnvelope.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/CreateSnapshotOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/options/GetJobListOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/ListAlertsResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/GlobalUsageApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/Project.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/main/java/org/jclouds/openstack/cinder/v1/predicates/SnapshotPredicates.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/NetworkApiTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/InitScript.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/http/parser/image/ImageListResponseHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/ContextBuilderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/filesystem/src/test/java/org/jclouds/filesystem/FilesystemBlobStoreTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/InterfaceAttachment.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/ListUsersOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/KeyValuePair.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/features/SoftwareDescriptionApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/predicates/ImagePredicatesTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/filesystem/src/test/java/org/jclouds/filesystem/Utils/TestUtils.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova-ec2/src/test/java/org/jclouds/openstack/nova/ec2/compute/NovaEC2ComputeServiceLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/test/java/org/jclouds/gogrid/options/AddServerOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/core/src/test/java/org/jclouds/JcloudsVersionTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/config/EC2BindComputeSuppliersByClass.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/v2\_0/predicates/LinkPredicatesTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/VirtualMachine.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/predicates/SecurityGroupPresent.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/compute/functions/TemplateToImage.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/functions/ParseRules.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/binders/BindPayerToXmlPayload.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/blobstore/functions/ListBlobsResponseToResourceList.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/compute/functions/TemplateToOperatingSystemTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/loadbalancer/strategy/CloudLoadBalancersGetLoadBalancerMetadataStrategy.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/domain/CredentialsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/Zone.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/regionscoped/ImageInRegion.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/loadbalancer/config/CloudLoadBalancersLoadBalancerServiceDependenciesModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/features/Messages.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/handlers/DelegatingRetryHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/GenerateUsageRecordsOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/S3Client.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/features/AWSSubnetApiMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/callables/RunScriptOnNodeUsingSshTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/attr/ContainerVisibilities.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-

engine/src/test/java/org/jclouds/googlecomputeengine/parse/SimpleParsingTests.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/test/java/org/jclouds/openstack/cinder/v1/features/QuotasApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/handlers/DynECTErrorHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/xml/DescribeVolumesResponseHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/ovf/xml/EnvelopeHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/JCloudsNativeComputeServiceAdapter.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/domain/ListBlobBlocksResponse.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/options/RebuildServerOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/PortForwardingRule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/features/KeyPairApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/domain/StorageType.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/SSLTerminationApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/catalog/suppliers/RegionIdToAdminURISupplier.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/ContentCachingApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/CloudLoadBalancersApiMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/test/java/org/jclouds/rackspace/cloudfiles/v1/options/UpdateCDNContainerOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/config/CredentialStoreModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/test/java/org/jclouds/openstack/neutron/v2/features/SubnetApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/config/TransientBlobStoreContextModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/ScriptBuilder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/location/suppliers/derived/ZoneIdToURIFromJoinOnRegionIdToURITest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/util/ChefUtils.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/domain/LoadBalancerStats.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/test/java/org/jclouds/openstack/neutron/v2/features/ExtensionApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/extensions/FloatingIPPoolApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/functions/OnlyElementOrNull.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/domain/internal/PaginatedCollection.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/Network.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/annotation/Redirection.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/domain/LoadBalancerInfo.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/test/java/org/jclouds/openstack/neutron/v2/features/ExtensionApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/test/java/org/jclouds/packet/features/SshKeyApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/binders/BindVolumeIdsToIndexedFormParamsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/Metric.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/main/java/org/jclouds/rackspace/cloudfiles/v1/options/ListCDNContainerOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/BlobStores.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/ListVirtualMachinesResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-clouddatabases-uk/src/test/java/org/jclouds/rackspace/clouddatabases/uk/CloudDatabasesUKProviderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/GoogleCloudStorageProviderMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/AvailabilityZoneApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/SoftwareLicense.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/features/MonitoringApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/LocalStorageStrategy.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/filters/RequestAuthorizeSignatureV2.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/functions/WindowsLoginCredentialsFromEncryptedData.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/net/util/IpPermissionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-

arm/src/main/java/org/jclouds/azurecompute/arm/config/AzureOAuthConfigFactory.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/functions/MapToServerMetrics.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseRouteTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/Deployment.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/Address.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/GuestIPType.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/package-info.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/PacketProviderMetadata.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/test/java/org/jclouds/sqs/features/BulkMessageApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/NovaApiMetadata.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/ConfiguresHttpApi.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/domain/DriveStatus.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/http/filters/ProfitBricksSoapMessageEnvelopeTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/binders/BindSecurityGroupRuleToJsonPayload.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/IpAddressAvailabilityResult.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/main/java/org/jclouds/route53/domain/ChangeBatch.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/RegisterTemplateOptions.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/ServerExtendedAttributes.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/OfferingApiTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/domain/Region.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/main/java/org/jclouds/sts/xml/UserAndSessionCredentialsHandler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/features/DirectionalGroupApiExpectTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/location/suppliers/implicit/OnlyLocationOrFirstRegionOptionallyMatchingRegionIdTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-

neutron/src/main/java/org/jclouds/openstack/neutron/v2/functions/PortsToPagedIterable.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/test/java/org/jclouds/gogrid/parse/ParseServerListTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/compute/ProfitBricksComputeServiceLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/compute/extensions/CloudStackImageExtensionExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/ovf/internal/BaseVirtualSystem.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/util/Multimaps2.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/parse/ParseMinimalAccessTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/SubnetworkApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/UpdateTemplateOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/domain/ServerUptime.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/domain/EC2Constants.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/ApiVersion.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns/ws/src/test/java/org/jclouds/ultradns/ws/features/TaskApiExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/domain/SecurityGroup.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/DynECTProviderMetadataTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/json/internal/DeserializationConstructorAndReflectiveTypeAdapterFactory.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/SimpleTenantUsage.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/parse/ImagesParseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/Firewall.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/main/java/org/jclouds/openstack/cinder/v1/features/VolumeApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/lbaas/v1/LBaaSStatus.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/test/java/org/jclouds/sts/options/SessionCredentialsOptionsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/compute/EC2ComputeServiceLiveTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/config/UltraDNSWSHttpApiModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/functions/ParseSubdomains.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/concurrent/SingleThreaded.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/test/java/org/jclouds/openstack/swift/v1/features/AccountApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/CloudDNSApiMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/test/java/org/jclouds/route53/features/ResourceRecordSetApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/blobstore/functions/ObjectToBlobMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/ZoneSecurityGroupNamePortsCidrs.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/features/AWSAMIApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/FrontendIPConfigurations.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/domain/PlacementGroup.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/googlecloud/src/main/java/org/jclouds/googlecloud/internal/ListPages.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/CreateFirewallRuleOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/fromconfig/LocationIdToIso3166CodesFromConfiguration.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/compute/loaders/FindSecurityGroupOrCreate.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/DescribeSpotPriceHistoryResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/keystone/v1\_1/binders/BindCredentialsToJsonPayload.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/features/ResourceRecordApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/xml/MonitoringStateHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/ohai/functions/NestSlashKeysTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/Network.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/MetricDefinitionsApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/domain/Firewall.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/vpn/IPSecIntegrity.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/strategy/EC2CreateNodesInGroupThenAddToSet.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudblockstorage-uk/src/test/java/org/jclouds/rackspace/cloudblockstorage/uk/features/CloudBlockStorageUKVolumeTypeApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListISOsOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/events/config/EventBusModuleTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/bouncycastle/src/main/java/org/jclouds/encryption/bouncycastle/BouncyCastleCrypto.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/date/internal/SimpleDateFormatDateService.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/statements/login/ReplaceShadowPasswordEntry.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/googlecloud/src/main/java/org/jclouds/googlecloud/internal/NullSafeCopies.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/test/java/org/jclouds/atmos/handlers/AtmosServerErrorRetryHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/functions/PresentWhenApiVersionLexicographicallyAtOrAfterSinceApiVersion.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/DomainLimitApiTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/features/ElasticBlockStoreApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/loadbalancer/strategy/CloudLoadBalancersLoadBalanceNodesStrategy.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/functions/ParseKeySetFromJsonTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/internal/BaseDynECTApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/parse/BucketAclListTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/io/ByteStreams2.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListFirewallRulesOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/AssociateIPAddressOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/ListVlanIPRangesOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/config/ComputeServicePropertiesTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/internal/BaseChefLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/xml/RunInstancesResponseHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/concurrent/DynamicThreadPoolExecutorTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/compute/functions/VirtualGuestToNodeMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/test/java/org/jclouds/gogrid/handlers/GoGridErrorHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/features/VirtualGuestBlockDeviceTemplateGroupApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/xml/InstanceStateChangeHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/DigitalOcean2ProviderMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/predicates/VirtualMachineRunningTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/domain/ChecksumStatus.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/events/StatementOnNodeSubmission.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/AddressApiTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/auth/handlers/RetryOnRenew.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/GlobalUserApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/functions/ParseObjectListFromResponse.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/options/UpdateServerOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova-ec2/src/test/java/org/jclouds/openstack/nova/ec2/features/NovaEC2AMIApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/functions/ZoneIdToZone.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parsers/ListHostsResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/test/java/org/jclouds/openstack/swift/v1/blobstore/integration/SwiftServiceIntegrationLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/googlecloud/src/main/java/org/jclouds/googlecloud/config/CurrentProject.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/domain/LoadBalancerUsage.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/xml/IdHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/core/src/main/java/org/jclouds/logging/config/ConsoleLoggingModule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/ovf/xml/ProductSectionHandlerTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/functions/ParseLoadBalancers.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/suppliers/EC2ImageSupplier.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/xml/ImageIdHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/binders/BindS3ObjectMetadataToRequestTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/filters/B2RetryHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/TargetInstance.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/domain/SwiftObject.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/main/java/org/jclouds/route53/xml/GetHostedZoneResponseHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/domain/StandardDrive.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/OsFamilyVersion64Bit.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/options/DiskCreationOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/options/GetBucketOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/domain/ServerSpec.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/binders/BindAsHostPrefixIfConfigured.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/main/java/org/jclouds/aws/binders/BindTableToIndexedFormParams.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/test/java/org/jclouds/openstack/truve/v1/internal/BaseTroveExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/VMImage.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/filters/SignRequest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/domain/BlobAccess.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/VMDeployment.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/xml/PermissionHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/functions/RegionToEndpoint.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/chef/src/main/java/org/jclouds/chef/strategy/internal/UpdateAutomaticAttributesOnNodeImpl.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/xml/DescribeSecurityGroupsResponseHandlerTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/xml/DescribeKeyPairsResponseHandlerTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/domain/NIC.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azure/storage/domain/AzureStorageError.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/oauth/src/main/java/org/jclouds/oauth/v2/AuthorizationApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/FloatingIP.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/features/InstanceApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/domain/GitRepoAndRef.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/VirtualNetworkGatewayConnectionApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/main/java/org/jclouds/aws/filters/FormSignerUtils.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/AzureBlobProviderMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/crypto/Crypto.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudfiles-us/src/test/java/org/jclouds/rackspace/cloudfiles/us/blobstore/integration/CloudFilesUSContainerIntegrationLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/S3ApiMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/vpn/LocalNetworkGateway.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/options/EmptyOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/domain/internal/BaseNode.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/test/java/org/jclouds/blobstore/integration/internal/BaseBlobStoreIntegrationTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/test/java/org/jclouds/openstack/neutron/v2/features/SecurityGroupApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/test/java/org/jclouds/sqs/features/QueueApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/functions/ParseNodeFromJsonTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/main/java/org/jclouds/sts/options/AssumeRoleOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/providers/glesys/src/test/java/org/jclouds/glesys/compute/GleSYSComputeServiceLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/domain/StatementVisitor.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-  
 engine/src/test/java/org/jclouds/googlecomputeengine/features/MachineTypeApiMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/Flavor.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 trove/src/main/java/org/jclouds/openstack/trove/v1/predicates/InstancePredicates.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 neutron/src/test/java/org/jclouds/openstack/neutron/v2/internal/BaseNeutronApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/s3/src/main/java/org/jclouds/s3/options/package-info.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/blobstore/src/main/java/org/jclouds/blobstore/ContainerNotFoundException.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-  
 arm/src/main/java/org/jclouds/azurecompute/arm/features/DeploymentApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/s3/src/test/java/org/jclouds/s3/xml/AccessControlListHandlerTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-  
 engine/src/main/java/org/jclouds/googlecomputeengine/options/ListOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/glesys/src/test/java/org/jclouds/glesys/features/ServerApiExpectTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/ISOApiExpectTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/byon/src/test/java/org/jclouds/byon/BYONApiMetadataTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/test/java/org/jclouds/location/suppliers/implicit/FirstRegionTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/go2cloud-  
 jhb1/src/test/java/org/jclouds/go2cloud/compute/Go2CloudJohannesburg1ComputeServiceLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/packet/src/test/java/org/jclouds/packet/compute/internal/BasePacketApiMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/filesystem/src/test/java/org/jclouds/filesystem/FilesystemApiMetadataTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-  
 cloudfiles-  
 us/src/test/java/org/jclouds/rackspace/cloudfiles/us/blobstore/integration/CloudFilesUSBlobSignerLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/firewall/FirewallResponseHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/handlers/DigitalOcean2ErrorHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/azureblob/src/test/java/org/jclouds/azureblob/options/CreateContainerOptionsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/AsyncJobApiTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListTemplatesOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/functions/ParseAsyncJobFromHttpResponse.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/s3/src/main/java/org/jclouds/s3/blobstore/internal/S3BlobStoreContextImpl.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/common/openstack/src/main/java/org/jclouds/openstack/keystone/v1\_1/AuthenticationClient.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/server/ServerListResponseHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/SnapshotPolicy.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 nova/src/main/java/org/jclouds/openstack/nova/v2\_0/extensions/ConsolesApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/blobstore/src/test/java/org/jclouds/blobstore/BlobStoreContextFactoryTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseFlavorListTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/azureblob/src/main/java/org/jclouds/azureblob/options/CopyBlobOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/main/java/org/jclouds/predicates/SocketOpenUnsupported.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/http/parser/server/ServerInfoResponseHandlerTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/blobstore/src/test/java/org/jclouds/blobstore/functions/ParseSystemAndUserMetadataFromHeadersTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/AsyncJobApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/main/java/org/jclouds/proxy/ProxyForURI.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/compute/strategy/TemplateWithDataCenter.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/s3/src/main/java/org/jclouds/s3/domain/ListBucketResponse.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListClustersOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudwatch/src/test/java/org/jclouds/cloudwatch/features/AlarmApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/dynect/src/main/java/org/jclouds/dynect/v3/functions/ExtractLastPathComponent.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/s3/src/test/java/org/jclouds/s3/internal/BaseS3ClientExpectTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/compute/src/test/java/org/jclouds/compute/callables/RunScriptOnNodeAsInitScriptUsingSshAndBlockUntil  
 CompleteTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/glesys/src/main/java/org/jclouds/glesys/GleSYSApiMetadata.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/PartParam.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/features/ArchiveApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/skeletons/standalone-compute/src/main/java/org/jclouds/servermanager/compute/functions/DatacenterToLocation.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/serverlove-z1-man/src/test/java/org/jclouds/serverlove/ServerloveManchesterProviderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/test/java/org/jclouds/route53/internal/BaseRoute53ApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/parse/VirtualGuestFilteredParseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v3/domain/Group.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/main/java/org/jclouds/openstack/cinder/v1/CinderApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/domain/CannedAccessPolicy.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/features/ObjectAccessControlsApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/features/VirtualNetworkGatewayApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/domain/ConnectionThrottle.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/http/ResponseStatusFromPayloadHttpCommandExecutorServiceTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/test/java/org/jclouds/openstack/neutron/v2/extensions/RouterApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/ParamValidators.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/auth/domain/ApiAccessKeyCredentials.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/ComputeNode.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/PayloadParams.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/features/SizeApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/predicates/JobCompleteTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/concurrent/TransformParallelException.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/DomainUserApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/TemplateBuilder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/docker/src/main/java/org/jclouds/docker/compute/functions/PublicPortForContainerPort.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/GoogleComputeEngineApiMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/strategy/internal/MarkersDeleteDirectoryStrategy.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListNetworkOfferingsOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/keystone/v1\_1/functions/EndpointToRegion.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/xml/MetricAlarmHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/options/AWSDescribeImagesOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/features/VaultApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/features/BucketApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/binders/BindGroupToUpdateRequestJsonPayloadTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/options/AWSRunInstancesOptionsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/ListPublicIPAddressesResponseTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/xml/DirectionalPoolRecordDetailHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/keystone/v1\_1/functions/EndpointToSupplierURI.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/features/ImageApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/compute/functions/ZoneToLocation.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/options/CreateContainerOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/AccountApiTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/features/DirectionalPoolApiExpectTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/compute/extensions/EC2ImageExtensionLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/IpAllocationMethod.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/services/Extension.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/features/NetworkApiMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/UpdateHostOptionsTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/VolumeApiTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/test/java/org/jclouds/rackspace/cloudfiles/v1/features/CloudFilesBulkApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/binder/loadbalancer/RegisterLoadBalancerRequestBinder.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/internal/HttpWire.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns/ws/src/test/java/org/jclouds/ultradns/ws/features/ZoneApiExpectTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudloadbalancers-uk/src/test/java/org/jclouds/rackspace/cloudloadbalancers/uk/CloudLoadBalancersUKProviderTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/features/ImageApi.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudservers-us/src/main/java/org/jclouds/rackspace/cloudservers/us/config/CloudServersUSComputeServiceContextModule.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/InboundNatRuleProperties.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/auth/functions/AuthenticatePasswordCredentials.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/parse/BucketUpdateTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/catalog/suppliers/RegionIdToURIFromServiceEndpointsForTypeAndVersion.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/xml/ChangeMessageVisibilityBatchResponseHandler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/MetricName.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns/ws/src/main/java/org/jclouds/ultradns/ws/xml/TaskListHandler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/crypto/Macs.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/binders/BindPublicIpsToIndexedFormParams.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/compute/predicates/AllNodesInGroupTerminated.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/domain/EmailOverview.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/functions/LB.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/sshj/src/main/java/org/jclouds/sshj/config/SshjSshClientModule.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/test/java/org/jclouds/sts/parse/GetFederationTokenResponseTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/util/AutomaticHardwareIdSpecTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/AccessKeyAndSecretKeyAuthenticationExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/test/java/org/jclouds/openstack/keystone/v1\_1/internal/BaseKeystoneRestClientExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/test/java/org/jclouds/elasticstack/binders/BindServerToPlainTextStringTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/functions/CreateSecurityGroupIfNeededTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/blobstore/functions/BlobMetadataToObjectTemplate.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/domain/Record.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/AggregatedListApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/filters/ConnectionCloseHeader.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/binders/BindChecksumsToJsonPayload.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/blobstore/config/AzureBlobStoreContextModule.java
- va
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/compute/functions/ImageToOperatingSystemTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListDiskOfferingsOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/functions/KeyValuesDelimitedByBlankLinesToDriveInfo.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-route53/src/test/java/org/jclouds/aws/route53/features/AWSResourceRecordSetApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseFirewallTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/apis/ApisTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/CreateZoneOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/handlers/CloudStackErrorHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/Address.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/ConnectionApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/ManagedDiskParameters.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-

arm/src/main/java/org/jclouds/azurecompute/arm/features/ResourceProviderApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/rest/suppliers/SetAndThrowAuthorizationExceptionSupplierTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/binders/DiskCreationBinder.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/domain/Tag.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/AddressPair.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/http/config/SSLModuleTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/zonescoped/ImageInRegion.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/domain/SwitchArgTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/functions/LinkToListOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/test/java/org/jclouds/cloudwatch/xml/ListAlarmsResponseHandlerTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/NATApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/test/java/org/jclouds/b2/features/B2TestUtils.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/SoftLayerProviderTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/parse/GetCNAMERecordResponseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/KeyPairApiExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-clouddns-us/src/main/java/org/jclouds/rackspace/clouddns/us/CloudDNSUSProviderMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/functions/ParseFirewallPolicies.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/domain/Pricing.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/util/ComputeUtils.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/all/JustProvider.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseMetadataTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/GuestOSApiTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/domain/internal/MutableObjectMetadataImpl.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-route53/src/test/java/org/jclouds/aws/route53/features/AWSHostedZoneApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-

ws/src/test/java/org/jclouds/ultradns/ws/predicates/TrafficControllerPoolPredicatesTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/handlers/NovaErrorHandlerTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/test/java/org/jclouds/atmos/blobstore/integration/AtmosContainerLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/test/java/org/jclouds/elasticstack/compute/functions/StandardDriveToWellKnownImageTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/extensions/ExtensionAliases.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/features/ServerApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/domain/TrafficControllerPool.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseServerDetailsStatesTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/datacenter/BaseDataCenterResponseHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/domain/BootstrapConfig.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/functions/DateToYyyyMmDd.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/domain/EmailAlias.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/compute/DockerComputeServiceAdapterLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/test/java/org/jclouds/atmos/functions/ParseDirectoryListFromContentAndHeadersTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/functions/DomainsToPagedIterable.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/domain/CreateSubdomain.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/domain/TrafficControllerPoolRecord.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/test/java/org/jclouds/packet/features/SshKeyApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/collect/IterableWithMarker.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/Disk.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/keystone/v1\_1/functions/RegionFirstPartOfDNSNameOrProvider.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/domain/JavaInitMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/UpdateZoneOptions.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/OSType.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/http/internal/TrackingJavaUrlHttpCommandExecutorService.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/SQSApiMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/statements/ruby/InstallRubyGemsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/domain/StatusCode.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/config/NovaProperties.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/TargetHttpProxyApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/xml/StringValueHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/options/ListBucketOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/compute/functions/PresentSpotRequestsAndInstancesTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/main/java/org/jclouds/rackspace/cloudfiles/v1/CloudFilesApiMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/http/BaseHttpCommandExecutorServiceIntegrationTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/json/Json.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/parse/GetTXTRecordResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/NetworkInterfaceConfigurationProperties.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/features/VirtualGuestApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/ovf/xml/DeploymentOptionSectionHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/features/SnapshotApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/reflect/Reflection2.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/HttpHealthCheckApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/options/GetImageListOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/compute/functions/TemplateToAvailabilitySet.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListVMGroupsOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/ResourceLimit.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/main/java/org/jclouds/aws/domain/SessionCredentials.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/AllocationPool.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/features/RecordApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/domain/Networks.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/oauth/src/main/java/org/jclouds/oauth/v2/filters/ClientCredentialsJWTBearerTokenFlow.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/AccessKeyAndSecretKeyAndTenantNamePropertyAuthenticationExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/ResponseParser.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/DomainDomainApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/domain/BundleInstanceS3Storage.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/compute/config/AzurePredicatesModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/ReportApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/xml/DescribeAvailabilityZonesResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/domain/BlockDevice.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/util/Tags.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/compute/functions/IngressRuleToIpPermissionTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/http/parser/ServiceFaultResponseHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/test/java/org/jclouds/gogrid/compute/options/GoGridTemplateOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/handlers/AtmosClientErrorRetryHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/ApiVersionOverride.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/domain/ServerDetails.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/StorageServiceUpdateParams.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/LaunchSpecificationHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/ComputeType.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/binders/BindVolumeIdsToIndexedFormParams.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/http/BaseJettyTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/BuildVersion.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/functions/ISO8601Format.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/features/SoftwareDescriptionApiMockTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/domain/UploadSandbox.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/suppliers/GetCurrentUser.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-s3/src/main/java/org/jclouds/aws/s3/AWSS3Client.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/ListHypervisorsResponseTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/features/AWSInstanceApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/AWSDescribeInstancesResponseHandler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/compute/options/DockerTemplateOptionsTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/fromconfig/ProviderURIFromProviderMetadata.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/domain/Container.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/Network.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/test/java/org/jclouds/openstack/swift/v1/SwiftApiMetadataTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/compute/predicates/AtomicOperationDone.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/domain/Node.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/SoftwareDescription.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/DescribeInternetGatewaysResponseHandler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/GoogleComputeEngineProviderMetadata.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/ExternalGatewayInfo.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/AssignVirtualMachineOptions.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/AccountInDomainOptions.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/main/java/org/jclouds/aws/binders/BindMapToIndexedFormParams.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/util/S3Utils.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/internal/BaseKeystoneRestApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/suppliers/SSLContextBuilder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/DeployVirtualMachineResponse3xTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/config/EC2BindComputeStrategiesByClass.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/BaseProfitBricksResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/compute/loaders/AWSEC2CreateSecurityGroupIfNeeded.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/xml/SubnetHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/apis/JcloudsTestYetAnotherComputeApiMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/test/java/org/jclouds/sqs/parse/GetQueueAttributesResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/features/DatacenterApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/features/MultipartApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/strategy/internal/CreateNodeAndPopulateAutomaticAttributesImplTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v3/binders/BindPasswordAuthToJsonPayload.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudfiles-us/src/test/java/org/jclouds/rackspace/cloudfiles/us/features/CloudFilesUSObjectApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/binders/BindServerToPlainTextString.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/config/SQSProperties.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/keystone/v1\_1/functions/PublicURLorInternalIfNull.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudservers-uk/src/test/java/org/jclouds/rackspace/cloudservers/uk/compute/extensions/CloudServersUKVolumeAttachmentExtensionLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/xml/InstanceInitiatedShutdownBehaviorHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/core/src/test/java/org/jclouds/rest/annotationparsing/PATCHAnnotationExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/UpdateUserOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/http/BaseMockWebServerTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/options/SaveImageOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/domain/AppendFileTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/compute/functions/NetworkSecurityRuleToIpPermission.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/domain/Environment.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/domain/AtmosError.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azure/storage/domain/BoundedSet.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/test/java/org/jclouds/openstack/neutron/v2/util/ClassUtil.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/predicates/InstanceStateTerminated.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-clouddatabases-us/src/test/java/org/jclouds/rackspace/clouddatabases/us/features/CloudDatabasesUSFlavorApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/binders/BindPartIdsAndETagsToRequest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/ssh/SshKeys.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/fallbacks/lbaas/v1/EmptyVIPsFallback.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/Image.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/go2cloud-jhb1/src/main/java/org/jclouds/go2cloud/Go2CloudJohannesburg1ProviderMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/compute/functions/TemplateToImageTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/fallbacks/HeaderToRetryAfterException.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/features/NetworkApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/domain/HideFileResponse.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/statements/login/ReplaceShadowPasswordEntryOfLoginUserTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/Delegate.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/ProfitBricksApiMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/compute/functions/CreateSecurityGroupIfNeeded.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/features/DomainApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/binders/BindAsHostPrefix.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/predicates/LocationPredicates.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudidentity/src/test/java/org/jclouds/rackspace/cloudidentity/v2\_0/CloudIdentityApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/SessionPersistenceApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/vpn/TunnelConnectionHealth.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/options/CreateContainerOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/domain/Action.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/http/parser/storage/StorageInfoResponseHandlerTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/location/suppliers/all/JustProviderTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/loadbalancer/src/main/java/org/jclouds/loadbalancer/domain/LoadBalancerMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/functions/FirewallPolicyToPagedIterable.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/DynECTProviderMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/fromconfig/RegionIdToURIFromConfigurationOrDefaultToProvider.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudservers-us/src/main/java/org/jclouds/rackspace/cloudservers/us/config/CloudServersUSHttpApiModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/FirewallApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/compute/functions/CustomImageToVMImage.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/strategy/internal/MarkerFileMkdirStrategy.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/OperatingSystem.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/fromconfig/SplitConfigurationKey.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/skeletons/standalone-compute/src/test/java/org/jclouds/servermanager/compute/ServerManagerComputeServiceLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/compute/src/test/java/org/jclouds/compute/callables/ScriptStillRunningExceptionTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/compute/domain/internal/GoogleComputeEngineArbitraryCPURamTemplateBuilderImpl.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/features/DrivesApiMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/image/ImageInfoResponseHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/binder/firewall/FirewallBinder.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/domain/VirtualMachineTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/SecurityGroup.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v3/features/UserApiMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/config/KeystoneParserModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/HostRoute.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/functions/URIParserTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/options/ListContainerOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/MetricDefinition.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/features/MiscApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/compute/loaders/SubnetworkLoader.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/test/java/org/jclouds/sts/STSApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/domain/Service.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/filters/RequestAuthorizationDownload.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/predicates/VolumeDetachedTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/functions/AtmosObjectName.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/options/AddDomainOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/http/parser/nic/NicResponseHandlerTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/ErrorMessageApiExpectTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-

neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/IP.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/VirtualIPApiExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/EnvBuilderTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/filters/ApiVersionFilterTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/domain/ShellToken.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/extensions/HypervisorApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/compute/GoogleComputeEngineServiceAdapter.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/functions/MetricsToPagedIterable.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/domain/Namespace.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/extensions/UserAdminApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/features/DrivesApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/CloudStackApiMetadataTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/util/SnapshotPolicySchedules.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/test/java/org/jclouds/packet/features/ProjectApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/DockerApiMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/features/TenantApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/extensions/internal/DelegatingImageExtensionTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/Pod.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/domain/ServerMetrics.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/compute/options/AWSEC2TemplateOptionsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/v2\_0/predicates/ExtensionPredicates.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/test/java/org/jclouds/openstack/swift/v1/TempAuthMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/parse/GetZonesOfAccountResponseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/functions/ListOfKeyValuesDelimitedByBlankLinesToStandardDriveSet.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/GlobalAccountApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/location/suppliers/implicit/OnlyLocationOrFirstZoneTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-s3/src/test/java/org/jclouds/aws/s3/blobstore/AWSS3BlobSignerExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/functions/ParseCookbookVersionsFromJsonTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/ImageTemplateBuilder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/features/BaseAWSEC2ApiTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-clouddatabases-us/src/test/java/org/jclouds/rackspace/clouddatabases/us/CloudDatabasesUSProviderMetadataExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/compute/options/NovaTemplateOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/domain/AutoScalingConstants.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/callables/RunScriptOnNode.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/internal/ApiContextImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/ChefApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/UpdateAccountOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/main/java/org/jclouds/openstack/cinder/v1/domain/VolumeAttachment.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/suppliers/RegionAndNameToImageSupplier.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/main/java/org/jclouds/route53/domain/ResourceRecordSetIterable.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/User.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/apis/JcloudsTestBlobStoreApiMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/util/TagsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/TemplateApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/internal/BaseAzureComputeApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/callables/BlockUntilInitScriptStatusIsZeroThenReturnOutputTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/VirtualGuestNetworkComponent.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/extensions/ServiceAdminApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseHealthStatusTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/domain/IpPortPair.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/domain/MultipartUploadResponse.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/strategy/internal/DeleteAllNodesInListImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/parse/NetworksParseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/options/DescribeSpotPriceHistoryOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/test/java/org/jclouds/blobstore/integration/internal/BaseBlobLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/suppliers/EC2HardwareSupplier.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/test/java/org/jclouds/atmos/options/ListOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/test/java/org/jclouds/rackspace/cloudfiles/v1/features/CloudFilesContainerApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/compute/AzureComputeServiceAdapter.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/AccessRuleApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/compute/strategy/PredicateLocateImageByNameTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/statements/ssh/AuthorizeRSAPublicKeyTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/NetworkInterfaceCardApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-satp/src/test/java/org/jclouds/elastichosts/compute/ElasticHostsPeer1SanAntonioComputeServiceLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseSPICEConsoleTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/javax/annotation/Nullable.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/SQS.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/functions/ParseAsyncJobsFromHttpResponse.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/features/PlacementGroupApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/blobstore/functions/BlobToHttpGetOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/handlers/AzureRetryableErrorHandlerTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/statements/ssh/SshdConfig.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/predicates/AtomicNodeSuspended.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/test/java/org/jclouds/sts/internal/BaseSTSExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/main/java/org/jclouds/openstack/trove/v1/domain/Flavor.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/SubnetApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/extensions/ImageExtension.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/compute/strategy/AWSEC2ReviseParsedImageTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/ConfigurationApiTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/catalog/functions/AdminEndpointResolutionStrategy.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-clouddatabases-us/src/test/java/org/jclouds/rackspace/clouddatabases/us/features/CloudDatabasesUSUserApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/compute/extensions/NovaSecurityGroupExtension.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/MetricDefinitionsApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/main/java/org/jclouds/rackspace/cloudfiles/v1/reference/CloudFilesHeaders.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/functions/NodeAndTemplateOptionsToStatementWithoutPublicKey.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/internal/BaseProfitBricksMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/HttpException.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/predicates/LoadBalancerPredicates.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/features/ServerApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/LocalBlobRequestSigner.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/domain/ListMetricsResponse.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/domain/internal/NullEqualToIsParentOrIsGrandparentOfCurrentLocationTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-s3/src/test/java/org/jclouds/aws/s3/AWSS3ClientLiveTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/FirewallApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseImageListTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/keystone/v1\_1/handlers/RetryOnRenew.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/test/java/org/jclouds/azure/storage/options/ListOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/ohai/config/JMXOhaiModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/domain/BlobProperties.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseTargetInstanceTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/ForwardingRuleApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/ComputeMetadataBuilder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/statements/ruby/InstallRubyGems.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/ssh/SshClient.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-s3/src/test/java/org/jclouds/aws/s3/blobstore/integration/AWSS3ContainerIntegrationLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/xml/SpotInstanceHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/BlobStoreContext.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/ListVlanIPRangesResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/features/SpotInstanceApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/domain/ImageSummary.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/parse/ObjectAclUpdateTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/skalicloud-sdgmymy/src/test/java/org/jclouds/skalicloud/SkaliCloudMalaysiaApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/SecurityGroup.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/test/java/org/jclouds/openstack/internal/TestOpenStackAuthenticationModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/googlecloud/src/test/java/org/jclouds/googlecloud/config/ClientEmailTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/ParamParser.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/providers/internal/UpdateProviderMetadataFromPropertiesTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/loadbalancer/LoadBalancerProperties.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/http/parser/server/ServerListResponseHandlerTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/googlecloud/src/main/java/org/jclouds/googlecloud/options/ListOptions.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/options/DeprecateOptions.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ExtractISOOptions.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/statements/login/ReplaceShadowPasswordEntryTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/main/java/org/jclouds/openstack/trove/v1/TroveApiMetadata.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/filters/package-info.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/compute/functions/AllocateAndAddFloatingIpToNodeExpectTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/domain/CreateLoadBalancer.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/test/java/org/jclouds/azureblob/predicates/validators/ContainerNameValidatorTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/test/java/org/jclouds/gogrid/parse/ParseServerTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/VolumeType.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/json/SerializedNames.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/IPForwardingRule.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/AddHostOptionsTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/options/CreateVpcOptions.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/io/payloads/ByteSourcePayload.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/domain/Role.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/parse/BucketAclInsertTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/domain/UpdateLoadBalancer.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/functions/ParseImageListFromJsonResponse.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/compute/concurrent/ProvisioningManager.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/NetworkSecurityGroupProperties.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/internal/FilterStringsBoundToInjectorByNameTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/ListPortForwardingRulesOptionsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/domain/CreateRecord.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/handlers/ParseB2ErrorFromJsonContent.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/handlers/CloudStackErrorHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/CreateSecurityGroupResponseHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/domain/internal/ResourceMetadataImpl.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/functions/ReturnTrueIf2xx.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/extensions/ServiceAdminApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/binders/BindNoBucketLoggingToXmlPayload.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/ListStoragePoolsResponseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/functions/EC2ImageParser.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/location/predicates/fromconfig/AnyOrConfiguredZoneIdTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/features/AvailabilityZoneAndRegionApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/ConfigurationApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/compute/NovaComputeServiceAdapterExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/IngressRule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/domain/RewriteResponse.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/functions/ParseAuthenticationResponseFromHeaders.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/features/ElasticIPAddressApiExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/Cluster.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/netty/src/main/java/org/jclouds/netty/io/ChunkedFileInputStream.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/test/java/org/jclouds/rackspace/cloudfiles/v1/features/CloudFilesStaticLargeObjectApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/binders/BindKeyPairToJsonPayload.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/domain/FirewallRuleBuilderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/functions/IdentityFunction.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/SecurityGroupRule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/test/java/org/jclouds/rackspace/cloudfiles/v1/blobstore/integration/CloudFilesBlobLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/apis/Balancer.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/predicates/HardwarePredicates.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/HostAdministrationApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-sqs/src/test/java/org/jclouds/aws/sqs/features/AWSPermissionApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseServerListTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/server/BaseServerResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/internal/BaseChefService.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/DataDisk.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/GlobalAccountApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/config/IsChinaEndpointTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/filesystem/src/test/java/org/jclouds/filesystem/strategy/internal/FileSystemStorageStrategyImplTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/http/Utils/QueriesTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/v2\_0/services/Extension.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/test/java/org/jclouds/openstack/cinder/v1/domain/VolumeTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/domain/S3Object.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/handlers/GoogleCloudStorageClientErrorRetryHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/loadbalancer/src/test/java/org/jclouds/loadbalancer/internal/BaseLoadBalancerServiceApiMetadataTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/ec2/src/test/java/org/jclouds/ec2/binders/BindKeyNamesToIndexedFormParamsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/DeleteTagsOptionsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/domain/internal/AzureBlobImpl.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/HardwareBuilder.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/GlobalOfferingApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudloadbalancers-us/src/test/java/org/jclouds/rackspace/cloudloadbalancers/us/CloudLoadBalancersUSProviderTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/parse/ParseAccessTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/rest/binders/BindToStringPayloadTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/test/java/org/jclouds/route53/predicates/HostedZonePredicatesTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/domain/Image.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/crypto/Pems.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/handlers/CloseContentAndSetExceptionHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/NetworkApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/crypto/PemsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/compute/functions/CleanupResources.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/config/BindApiContextWithWildcardExtendsExplicitAndRawType.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/test/java/org/jclouds/sqs/options/CreateQueueOptionsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/loadbalancer/LoadBalancer.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-s3/src/main/java/org/jclouds/aws/s3/config/AWSS3HttpApiModule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/extensions/TenantAdminApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/collect/AdvanceUntilEmptyIterableTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/domain/UploadInfo.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/compute/config/ProfitBricksComputeServiceContextModule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/AsyncJob.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/VirtualInterfaceApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/oauth/src/main/java/org/jclouds/oauth/v2/config/OAuthConfigFactory.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/options/BuildOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns/ws/src/main/java/org/jclouds/ultradns/ws/xml/AccountLevelGroupsHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova-ec2/src/main/java/org/jclouds/openstack/nova/ec2/loaders/NovaCreateSecurityGroupIfNeeded.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/AtmosApiMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/xml/ListBucketHandlerTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/functions/ParseAsyncJobFromHttpResponseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/functions/ParseCookbookNamesFromJson.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-sqs/src/test/java/org/jclouds/aws/sqs/features/AWSMessageApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/compute/loaders/DefaultResourceGroup.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/test/java/org/jclouds/azureblob/blobstore/AzureBlobRequestSignerTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/util/Throwables2Test.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/functions/ParseCookbookDefinitionFromJson.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/filters/AwsHostNameUtilsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/providers/internal/BaseProviderMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/functions/internal/ParseTenants.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/handlers/ParseS3ErrorFromXmlContentTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/compute/functions/FlavorInRegionToHardware.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/vpn/LocalNetworkGatewayProperties.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/binders/BindTagsToIndexedFormParams.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/test/java/org/jclouds/gogrid/compute/GoGridComputeServiceLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/predicates/CorrectHypervisorForZone.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-

arm/src/test/java/org/jclouds/azurecompute/arm/features/VirtualNetworkGatewayApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/SecurityGroupApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/util/ComputeServiceUtilsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/rest/binders/BindToJsonPayloadWrappedWithTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/domain/LoginCredentialsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/domain/UploadUrlResponse.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/ComputeMetadataIncludingStatus.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/options/RouteTableOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/predicates/OSCategoryIn.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/callables/RunScriptOnNodeAsInitScriptUsingSshAndBlockUntilComplete.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/predicates/VirtualMachineDestroyed.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/providers/config/BindProviderMetadataContextAndCredentialsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/xml/DeleteResultHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticsearch/src/main/java/org/jclouds/elasticsearch/binders/BindDriveDataToPlainTextString.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/SnapshotApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseZoneTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudloadbalancers-uk/src/test/java/org/jclouds/rackspace/cloudloadbalancers/uk/CloudLoadBalancersUKLoadBalancerClientLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticsearch/src/test/java/org/jclouds/elasticsearch/binders/BindDriveDataToPlainTextStringTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/apis/Compute.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/internal/BaseComputeService.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/Metadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudservers-uk/src/test/java/org/jclouds/rackspace/cloudservers/uk/features/CloudServersUKServerApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/compute/functions/ImageInRegionToImageTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/blobstore/integration/GoogleCloudStorageContainerIntegrationLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/compute/functions/StateToStatusTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/domain/AcceptsStatementVisitor.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/CreateUserOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/byon/src/main/java/org/jclouds/byon/internal/BYONComputeServiceAdapter.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/functions/ParseFloatingIPs.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/compute/extensions/DigitalOcean2ImageExtensionLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/parse/GetNSRecordResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/features/SecurityGroupApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/predicates/internal/RefreshAndDoubleCheckOnFailUnlessStatusInvalid.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/test/java/org/jclouds/openstack/keystone/v1\_1/parse/ParseAuthTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/domain/UpdateDomain.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/SSHKeyPairApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/binders/BindTagsToIndexedFormParamsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/features/DataCenterApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/options/RequestSpotInstancesOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/SpotInstancesHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/internal/BaseEC2ApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/reflect/FunctionalReflection.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/Disk.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/internal/BaseHttpApiMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-

arm/src/test/java/org/jclouds/azurecompute/arm/features/OSImageApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/binders/BindAzureBlobMetadataToMultipartRequest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/loaders/LoadPublicIpForInstanceOrNull.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/functions/DriveDataToMap.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/UsageRecord.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/FirewallPolicies.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/catalog/suppliers/LocationIdToURIFromServiceEndpointsForTypeAndVersion.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseGlobalOperationTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/parse/NoAclBucketTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/domain/Nic.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/domain/GetUploadPartResponse.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/test/java/org/jclouds/openstack/swift/v1/features/DynamicLargeObjectApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/predicates/InstanceHasIpAddress.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/SessionPersistenceApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/openhosting-east1/src/test/java/org/jclouds/openhosting/OpenHostingEast1ApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/test/java/org/jclouds/openstack/trove/v1/utils/TroveUtilsExpectTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/json/internal/NullHackJsonLiteralAdapterTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/io/ContentMetadataBuilder.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/ScriptBuilderTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/test/java/org/jclouds/aws/handlers/ParseAWSErrorFromXmlContentTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/parse/PublicImagesParseTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/extensions/ExtensionNames.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/GlobalStoragePoolApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/parser/ParseToResumableUpload.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/xml/AttachmentHandlerTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/domain/internal/ArbitraryCpuRamTemplateBuilderImplTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/internal/BaseGoogleComputeEngineParseTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/features/ElasticIPAddressApiTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/main/java/org/jclouds/openstack/trove/v1/handlers/TroveErrorHandler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/ovf/xml/OperatingSystemSectionHandler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/ohai/config/OhaiModuleTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/xml/PermissionHandlerTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/utils/Queries.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/http/functions/BaseHandlerTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-clouddatabases-uk/src/test/java/org/jclouds/rackspace/clouddatabases/uk/features/CloudDatabasesUKUserApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/RegisterUserKeysResponseTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/features/ZoneApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseServerWithoutImageTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/loadbalancer/src/main/java/org/jclouds/loadbalancer/config/BaseLoadBalancerServiceContextModule.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/domain/Reservation.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/GenerateUsageRecordsOptionsTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/compute/functions/VirtualMachineToNodeMetadata.java

va

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/ResourceProviderAPIMockTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/functions/internal/ParseFlavorDetails.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/xml/DescribeKeyPairsResponseHandler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/compute/functions/ResetWindowsPassword.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/CreateVMGroupOptions.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/fromconfig/RegionIdsFromConfiguration.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/auth/domain/TokenCredentials.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/xml/CreateVolumeResponseHandlerTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/compute/AWSEC2TemplateOptions.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/xml/DescribeBundleTasksResponseHandlerTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseUrlMapTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/functions/ParseLoginResponseFromHttpResponse.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/features/ProjectApi.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/compute/functions/ServerSpecToHardware.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/B2ResponseException.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/functions/ParseJobStatus.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/test/java/org/jclouds/atmos/AtmosApiMetadataTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/test/java/org/jclouds/route53/parse/GetHostedZoneResponseTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/domain/Spot.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/statements/ssh/InstallRSAPrivateKeyTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/features/AggregatedListApi.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/config/EC2HttpApiModuleExpectTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/filters/RequestAuthorizeSignatureWithSessionCredentialsTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/UrlMapApiMockTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/ExtendedAvailabilityZoneLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/apis/JcloudsTestComputeApiMetadata.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/ProjectApiExpectTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/CreateDomainOptions.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/main/java/org/jclouds/route53/features/ResourceRecordSetApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/features/NetworkApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/Fallback.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/test/java/org/jclouds/openstack/neutron/v2/NeutronApiMetadataTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/compute/loaders/LoadPublicIpForInstanceOrNullTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/nic/BaseNicResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/filesystem/src/main/java/org/jclouds/filesystem/predicates/validators/internal/FilesystemContainerNameValidatorImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/DynECTApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/features/SubnetApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/reference/package-info.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/config/Tenant.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/strategy/ListBlobsInContainer.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/test/java/org/jclouds/openstack/swift/v1/blobstore/integration/SwiftBlobLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/strategy/internal/ListCookbookVersionsInEnvironmentImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/domain/CallTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseFloatingIPTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/NetworkType.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/DiskSku.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-tor-p/src/test/java/org/jclouds/elastichosts/ElasticHostsPeer1TorontoApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/test/java/org/jclouds/route53/features/ResourceRecordSetApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/test/java/org/jclouds/packet/compute/PacketTemplateBuilderLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/ohai/functions/ByteArrayToMacAddress.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/compute/loaders/DiskURIToImage.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-

arm/src/main/java/org/jclouds/azurecompute/arm/domain/vpn/VPNClientRootCertificate.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/internal/PayloadEnclosingImpl.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/test/java/org/jclouds/sqs/options/SendMessageOptionsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseDiskListTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/features/MessageApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/config/RestModule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/json/BaseIterableWithMarkerParserTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/functionloader/BasicFunctionLoader.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/statements/ssh/AuthorizeRSAPublicKeys.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/test/java/org/jclouds/sts/parse/GetSessionTokenResponseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v3/features/CatalogApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/DescribeReservedInstancesOfferingResponseHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/internal/BaseGoogleComputeEngineApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/features/SubnetApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/test/java/org/jclouds/cloudwatch/xml/GetMetricStatisticsResponseHandlerTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/functions/UploadIdFromHttpResponseViaRegex.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/util/InetAddresses2.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/compute/strategy/CreateResourcesThenCreateNodes.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/binders/TargetPoolChangeHealthChecksBinder.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/Uri.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/binders/NotesToJson.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/filters/RequestAuthorizeSignatureV4ChunkedUploadTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/HypervisorApiTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/predicates/InstanceStateStopped.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/ec2/src/test/java/org/jclouds/ec2/features/KeyPairApiTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/features/BucketAccessControlsApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-dalla/src/main/java/org/jclouds/elastichosts/ElasticHostsDallasMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/binders/BindGroupNamesToIndexedFormParams.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/domain/BillingCycle.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/domain/SourceAddresses.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/features/OperationApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/domain/ResourceRecord.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/domain/Device.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/functions/ReuseOrAssociateNewPublicIPAddress.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/compute/functions/VirtualGuestToHardware.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/ProductItem.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/domain/PasswordDataAndPrivateKey.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/predicates/ScriptStatusReturnsZero.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/features/internal/BaseTagApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-satp/src/test/java/org/jclouds/elastichosts/ElasticHostsPeer1SanAntonioApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/blobstore/AtmosBlobRequestSigner.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/xml/BundleTaskHandlerTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/functions/ToRecordIds.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/extensions/SimpleTenantUsageApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/ImplicitRegionIdSupplier.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/blobstore/config/AtmosBlobStoreContextModule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/internal/InvokeHttpMethod.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/ListISOsOptionsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-

arm/src/main/java/org/jclouds/azurecompute/arm/features/GraphRBACApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/compute/src/test/java/org/jclouds/compute/internal/BaseGenericComputeServiceContextLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/sqs/src/main/java/org/jclouds/sqs/binders/BindDeleteMessageBatchRequestEntryToIndexedFormParam  
 s.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-  
 cloudfiles-  
 us/src/test/java/org/jclouds/rackspace/cloudfiles/us/blobstore/integration/CloudFilesUSServiceIntegrationLiveTest.j  
 ava  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 swift/src/main/java/org/jclouds/openstack/swift/v1/functions/ParseAccountFromHeaders.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/test/java/org/jclouds/json/internal/NullFilteringTypeAdapterFactoryTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/FloatingIP.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-  
 ws/src/test/java/org/jclouds/ultradns/ws/parse/GetResourceRecordsOfDNameByTypeResponseTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-  
 ws/src/test/java/org/jclouds/ultradns/ws/features/RoundRobinPoolApiExpectTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-  
 arm/src/test/java/org/jclouds/azurecompute/arm/features/VirtualNetworkApiMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/s3/src/main/java/org/jclouds/s3/options/PutObjectOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/packet/src/test/java/org/jclouds/packet/functions/HrefToListOptionsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/sqs/src/main/java/org/jclouds/sqs/domain/BatchResult.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-  
 arm/src/main/java/org/jclouds/azurecompute/arm/filters/ApiVersionFilter.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/main/java/org/jclouds/http/functions/ParseFirstJsonValueNamed.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 nova/src/main/java/org/jclouds/openstack/nova/v2\_0/features/ServerApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-  
 engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseProjectTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/main/java/org/jclouds/providers/AnonymousProviderMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-  
 arm/src/main/java/org/jclouds/azurecompute/arm/compute/functions/LocationToResourceGroupName.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 nova/src/test/java/org/jclouds/openstack/nova/v2\_0/compute/loaders/FindSecurityGroupInRegionOrCreateTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/ec2/src/test/java/org/jclouds/ec2/features/TagApiExpectTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudwatch/src/test/java/org/jclouds/cloudwatch/CloudWatchTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/docker/src/main/java/org/jclouds/docker/domain/Node.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-lon-p/src/main/java/org/jclouds/elastichosts/ElasticHostsPeer1LondonProviderMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/binder/server/CreateServerRequestBinder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/parse/NoAclBucketListTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/config/PackageHttpApiModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/compute/functions/LocationToLocation.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/SnapshotApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/config/GraphRBAC.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/test/java/org/jclouds/rackspace/cloudfiles/v1/CloudFilesApiMetadataTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/catalog/functions/ServiceEndpointResolutionStrategy.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/http/functions/UnwrapFirstValueNamedTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/features/InternetGatewayApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/domain/MutableContainerPropertiesWithMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/features/ImageApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/GoogleCloudStorageApiMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/RuleDirection.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/functions/ETagHeader.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/compute/functions/InstanceToNodeMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/options/DescribeRegionsOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/test/java/org/jclouds/openstack/cinder/v1/features/VolumeTypeApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/oauth/src/main/java/org/jclouds/oauth/v2/config/PrivateKeySupplier.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/io/internal/BasePayloadSlicerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/parse/GetZoneResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/options/PutOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-

nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseFloatingIPListTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/RegionApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/Network.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/domain/DriveInfo.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/functions/ParseSearchRolesFromJson.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/functions/CreateSshClientOncePortIsListeningOnNode.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/JobApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/compute/domain/LocationAndName.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/domain/DriveMetrics.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-dal-a/src/test/java/org/jclouds/elastichosts/ElasticHostsDallasApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/functions/CreatePlacementGroupIfNeeded.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/auth/functions/AuthenticateApiAccessKeyCredentials.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/functions/FindSecurityGroupWithNameAndReturnTrueExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/lbaas/v1/Protocol.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/test/java/org/jclouds/packet/compute/PacketComputeServiceLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListVlanIPRangesOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/compute/GoogleComputeEngineServiceMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova-ec2/src/main/java/org/jclouds/openstack/nova/ec2/config/NovaEC2HttpApiModule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/functions/ImplicitOptionalConverter.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/SecurityGroupApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/compute/PacketComputeServiceAdapter.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/compute/extensions/NeutronSecurityGroupExtensionLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/loadbalancer/src/main/java/org/jclouds/loadbalancer/strategy/GetLoadBalancerMetadataStrategy.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/openhosting-

east1/src/main/java/org/jclouds/openhosting/OpenHostingEast1ProviderMetadata.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/parse/DescribeTagsResponseTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/extensions/ServerWithSecurityGroupsApi.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/util/RunListBuilderTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/util/ConcurrentOpenSocketFinderTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/features/AWSSecurityGroupApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/extensions/EC2ImageExtension.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/cim/ResourceAllocationSettingData.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/StorageAccountApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/features/OrganizationApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/test/java/org/jclouds/elasticstack/ElasticStackApiMetadataTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/http/parser/storage/StorageIdOnlyResponseHandlerTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/binders/BindLaunchSpecificationToFormParams.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/reference/package-info.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azure/storage/domain/internal/BoundedHashSet.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/functions/GroupToBootScript.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/main/java/org/jclouds/openstack/cinder/v1/domain/Volume.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/blobstore/GoogleCloudStorageBlobRequestSigner.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/vpn/IkeEncryption.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/features/EmailAccountApi.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/all/RegionToProviderOrJustProvider.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/HypervisorApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/functions/ParseLoadBalancerTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/rest/internal/RestAnnotationProcessorTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/Location.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/statements/login/UserAdd.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/functions/package-info.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/features/SoftwareDescriptionApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/blobstore/functions/ObjectToBlobMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/main/java/org/jclouds/openstack/trove/v1/config/TroveParserModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/test/java/org/jclouds/cloudwatch/options/GetMetricStatisticsOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/options/GetOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/internal/UtilsImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/SelectJson.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/handlers/RedirectionRetryHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/CreateIPForwardingRuleOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/compute/config/ImageQuery.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/functions/CredentialsForInstance.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/AddressApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/functions/BlobToHttpGetOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/DomainAccountApiTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/main/java/org/jclouds/sts/domain/UserAndSessionCredentials.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/sshj/src/main/java/org/jclouds/sshj/SshjSshClient.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/parse/VersionParseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/functions/StaticNATVirtualMachineInNetworkLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/features/RoundRobinPoolApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/functions/RouterToPagedIterable.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-

ec2/src/test/java/org/jclouds/aws/ec2/features/AWSSecurityGroupApiTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/CreateRouteTableResponseHandler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListPodsOptions.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/VirtualHost.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/domain/MutableBlobProperties.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/domain/Distribution.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/functions/ParseDirectoryListFromContentAndHeaders.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/auth/filters/AuthenticateRequest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/proxy/ProxyConfig.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/compute/functions/ResetWindowsPasswordTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-s3/src/test/java/org/jclouds/aws/s3/blobstore/integration/AWSS3ContainerLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/DiskTypeApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/ImageApiMockTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/GlobalUserApiTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/compute/domain/ResourceGroupAndNameAndIngressRules.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/events/config/EventBusModule.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/features/NicApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/domain/BlockDeviceMapping.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/handlers/ParseAtmosErrorFromXmlContent.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/xml/TrafficControllerPoolRecordDetailListHandler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/ZoneAndName.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/stub/extensions/StubSecurityGroupExtension.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/main/java/org/jclouds/aws/reference/FormParameters.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/VMGroup.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/statements/ssh/SshStatementsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/strategy/RunScriptOnNodeAndAddToGoodMapOrPutExceptionIntoBadMap.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/providers/JcloudsTestYetAnotherComputeProviderMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/Constants.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseForwardingRuleTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-route53/src/test/java/org/jclouds/aws/route53/AWSRoute53ApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/Volume.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/loaders/RegionAndIdToImage.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/rest/binders/BindMapToStringPayloadTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/xml/AllocateAddressResponseHandlerTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/blobstore/config/GoogleCloudStorageBlobStoreContextModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/compute/NovaComputeService.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseMetadataItemTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/compute/functions/ServerInRegionToNodeMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/TargetHttpProxy.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/config/SoftLayerParserModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/test/java/org/jclouds/blobstore/functions/ParseBlobFromHeadersAndHttpContentTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/reference/package-info.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/binders/BindResourceIdsToIndexedFormParamsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/compute/functions/OrphanedGroupsFromDeadNodes.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-s3/src/test/java/org/jclouds/aws/s3/blobstore/integration/AWSS3BlobLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/domain/BoundedSet.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/options/ListOptionsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-

engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseInstanceSerialOutputTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/options/DescribeAvailabilityZonesOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/functions/FalseOnAccepted.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/AzureComputeProviderMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/features/TargetInstanceApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/fallbacks/lbaas/v1/EmptyHealthMonitorsFallback.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/binders/AlarmNamesBinder.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/ListCapacityResponseTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/config/DigitalOcean2RateLimitModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/domain/ELBConstants.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/test/java/org/jclouds/route53/Route53ApiMetadataTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/test/java/org/jclouds/gogrid/binders/BindNamesToQueryParamsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/extensions/RoleAdminApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v3/features/AuthApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/internal/BlockDeviceTemplateGroup.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/compute/strategy/AssignDataCenterToTemplate.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/main/java/org/jclouds/route53/handlers/Route53ErrorHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/functions/DomainFunctions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/date/internal/DateServiceDateCodecFactoryTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/test/java/org/jclouds/cloudwatch/xml/ListAlarmsForMetricResponseHandlerTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/ohai/functions/MapSetToMultimap.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/functions/ParseEventTypesFromHttpResponse.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/osgi/ApiListener.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/features/DomainApi.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/domain/BucketMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/go2cloud-jhb1/src/test/java/org/jclouds/go2cloud/compute/Go2CloudJohannesburg1TemplateBuilderLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/MachineType.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/compute/functions/CustomLoginPortFromImage.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/compute/functions/ParseOsFamilyVersion64BitFromImageName.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/util/DockerInputStream.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/features/ProjectApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/domain/Endpoint.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/predicates/ZonePredicatesTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/logging/NullLogger.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/EC2ContextBuilderText.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/test/java/org/jclouds/glesys/features/IpApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/config/GoGridParserModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/FirewallPolicy.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/concurrent/config/ScheduledExecutorServiceModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/xml/PayerHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/options/GetServerListOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/functions/ReturnInputStream.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/features/AvailabilitySetApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/internal/BlobStoreContextImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/domain/CookbookVersion.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/domain/LocationScope.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/StubTemplateBuilderIntegrationTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/statements/ssh/InstallRSAPrivateKey.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/compute/CloudStackComputeServiceLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/test/java/org/jclouds/gogrid/features/GridJobApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/config/ResolvesImages.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/options/PutOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/domain/StoppableJavaInitMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/test/java/org/jclouds/glesys/GleSYSApiTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/compute/config/DockerComputeServiceContextModule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/domain/AccountUsage.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/compute/CloudStackComputeServiceAdapterExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/test/java/org/jclouds/route53/features/HostedZoneApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/catalog/ServiceEndpoint.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/extensions/internal/BaseImageExtensionLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/xml/ListDirectoryResponseHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/test/java/org/jclouds/rackspace/cloudfiles/v1/CloudFilesApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/test/java/org/jclouds/elasticstack/functions/BaseDriveToMapTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/internal/ContextImpl.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/features/AccountApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/test/java/org/jclouds/openstack/keystone/v1\_1/handlers/RetryOnRenewTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/predicates/ZonePredicates.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/ovf/xml/NetworkSectionHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/gae/src/test/java/org/jclouds/gae/ConvertToGaeRequestTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudfiles-uk/src/main/java/org/jclouds/rackspace/cloudfiles/uk/CloudFilesUKProviderMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/domain/ImageBuilderTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/UpdateDomainOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/domain/ServerImageType.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/domain/Href.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/BaseProfitBricksLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/VirtualMachineScaleSetProperties.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/domain/Token.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/domain/internal/BlobMetadataImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/ZoneApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/MonitoringStateHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/loaders/LoginWithPasswordCredentials.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/predicates/VolumeDetached.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/config/DockerOkHttpClientSupplier.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/domain/PowerCommand.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova-ec2/src/test/java/org/jclouds/openstack/nova/ec2/features/NovaEC2InstanceApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/Instance.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/domain/IpState.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/test/java/org/jclouds/openstack/swift/v1/blobstore/integration/SwiftContainerLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/openhosting-east1/src/test/java/org/jclouds/openhosting/OpenHostingEast1ProviderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/functions/config/SaxParserModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/catalog/functions/PublicURLorInternalTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/parse/ParseDevstackApiMetadataTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/annotation/ServerError.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/net/util/IpPermissions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/v2\_0/domain/Limit.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/functions/ParseContainerPropertiesFromHeaders.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/TargetHttpProxyApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/json/BaseParserTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/functions/ParseDataBagItemFromJsonTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/features/RouteApi.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/S3ClientTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/parse/GetDirectionalDNSRecordsForHostResponseTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/features/AMIApi.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/regionscoped/HypervisorDetails.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/compute/loaders/CreateSecurityGroupIfNeededTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/test/java/org/jclouds/gogrid/features/BaseGoGridHttpApiExpectTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/http/options/GetOptionsTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/suppliers/ImageCacheSupplierTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/services/Compute.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/server/ServerInfoResponseHandler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-clouddns-uk/src/test/java/org/jclouds/rackspace/clouddns/uk/features/CloudDNSUKRecordApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/test/java/org/jclouds/openstack/swift/v1/options/CreateContainerOptionsTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/predicates/validators/AllLowerCaseValidator.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/options/CreateSnapshotOptions.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/main/java/org/jclouds/aws/filters/FormSigner.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/config/ChefProperties.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/domain/Grouping.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/domain/OsFamily.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/Plan.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/ListIPForwardingRulesResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/domain/Subdomain.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/xml/DescribeRegionsResponseHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/ListFirewallRulesResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/options/ListOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudfiles-us/src/test/java/org/jclouds/rackspace/cloudfiles/us/blobstore/integration/CloudFilesUSBlobIntegrationLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/config/LocationModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/domain/IpBlock.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseTargetPoolListTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/options/AddRecordOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/test/java/org/jclouds/blobstore/integration/internal/BaseBlobSignerLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/Region.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/config/InsufficientAccessRightsException.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/features/ServerApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/binders/BindDriveToPlainTextString.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/domain/RunningInstance.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/predicates/JobPredicates.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/parse/GetSSHFPRecordResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListSnapshotsOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/callables/RunScriptOnNodeAsInitScriptUsingSsh.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/functions/ParseAsyncJobsFromHttpResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/DomainAccountApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/blobstore/src/test/java/org/jclouds/blobstore/functions/BlobNameTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/ec2/src/test/java/org/jclouds/ec2/xml/DescribeAvailabilityZonesResponseHandlerTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/compute/src/main/java/org/jclouds/ovf/xml/ProductSectionHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/VirtualDiskImage.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-  
 cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/SSLTerminationApiExpectTe  
 st.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 swift/src/test/java/org/jclouds/openstack/swift/v1/features/ObjectApiMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/compute/src/main/java/org/jclouds/compute/strategy/PopulateDefaultLoginCredentialsForImageStrategy.jav  
 a  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/test/java/org/jclouds/apis/internal/BaseApiMetadataTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/test/java/org/jclouds/location/suppliers/all/ZoneToRegionToProviderOrJustProviderTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/blobstore/src/test/java/org/jclouds/blobstore/options/GetOptionsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 nova/src/test/java/org/jclouds/openstack/nova/v2\_0/PasswordAuthenticationWithTenantNameExpectTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/elasticstack/src/test/java/org/jclouds/elasticstack/suppliers/MockStandardDiskImageSupplier.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/loadbalancer/LoadBalancerIdOnlyR  
 esponseHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/main/java/org/jclouds/location/suppliers/ProviderURISupplier.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-  
 arm/src/main/java/org/jclouds/azurecompute/arm/config/OAuthResource.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/Image.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-  
 arm/src/main/java/org/jclouds/azurecompute/arm/config/AzureComputeRateLimitModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListEventsOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/gogrid/src/main/java/org/jclouds/gogrid/domain/IpType.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-  
 ws/src/test/java/org/jclouds/ultradns/ws/parse/GetAllTasksResponseTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/blobstore/src/test/java/org/jclouds/blobstore/util/BlobStoreUtilsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/dynect/src/test/java/org/jclouds/dynect/v3/parse/GetPTRRecordResponseTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 keystone/src/main/java/org/jclouds/openstack/keystone/v3/binders/BindAuthToJsonPayload.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/Quota.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListHostsOptions.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/location/predicates/fromconfig/AnyOrConfiguredRegionIdTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/strategy/PrioritizeCredentialsFromTemplate.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/test/java/org/jclouds/blobstore/integration/TransientServiceIntegrationTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/io/payloads/RSAEncryptingPayload.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/test/java/org/jclouds/route53/parse/InvalidChangeBatchResponseTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/AccountApiExpectTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/options/AttachOptions.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/main/java/org/jclouds/aws/handlers/AWSClientErrorRetryHandler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/compute/config/PacketComputeServiceContextModule.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/parse/CreateVirtualGuestResponseTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/options/UpdateContainerOptions.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/http/handlers/RedirectionRetryHandlerTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/FixedIP.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/binders/DatabagItemId.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/concurrent/FutureIterables.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v3/domain/Endpoint.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/compute/strategy/OptionsConverter.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/domain/Owner.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/internal/BaseBlobStore.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/test/java/org/jclouds/route53/parse/GetChangeResponseTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/test/java/org/jclouds/rackspace/cloudfiles/v1/blobstore/integration/CloudFilesServiceIntegrationLiveTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/options/DomainOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/SessionApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/datacenter/DataCenterListResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/test/java/org/jclouds/atmos/blobstore/integration/AtmosLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/vpn/SKU.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/test/java/org/jclouds/b2/blobstore/integration/B2BlobSignerLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/providers/Providers.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/xml/BaseReservationHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/HttpResponse.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/extensions/internal/DelegatingImageExtension.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/compute/CloudStackExperimentLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/config/UseApiToResolveProjectNameMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/compute/SoftLayerComputeServiceAdapterLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/VirtualInterfaceApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/handlers/DelegatingErrorHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/GlobalCapacityApiTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/CreateTagsOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/compute/functions/CloudStackSecurityGroupToSecurityGroup.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/byon/src/main/java/org/jclouds/byon/config/YamlNodeStoreModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v3/domain/Region.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/main/java/org/jclouds/route53/domain/Change.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/FloatingIPPoolApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-

clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/domain/DomainChange.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/test/java/org/jclouds/openstack/trouve/v1/features/FlavorApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/config/CloudStackParserModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/compute/functions/AWSRunningInstanceToNodeMetadataTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/functions/BootstrapConfigForGroup.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/test/java/org/jclouds/glesys/compute/functions/ServerDetailsToNodeMetadataTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/attr/BlobScope.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/functions/ParseCookbookVersionsFromJson.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/main/java/org/jclouds/openstack/cinder/v1/options/CreateVolumeOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/DeprecatedAvailabilityZonesApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/SshKeyPair.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudnetworks-us/src/main/java/org/jclouds/rackspace/cloudnetworks/us/CloudNetworksUSProviderMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/functions/ParseSearchDatabagFromJson.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/functions/SpotInstanceRequestToAWSRunningInstance.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/IOExceptionRetryHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/strategy/internal/ConcatenateContainerLists.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/test/java/org/jclouds/sqs/internal/BaseSQSExpectTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/VMSizeApiMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/predicates/RegionIdFilter.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/test/java/org/jclouds/rackspace/clouddns/v1/internal/BaseCloudDNSApiExpectTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/ohai/config/OhaiModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/compute/functions/CloudStackSecurityGroupToSecurityGroupTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/parse/SoftwareDescriptionsParseTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/config/SSLModule.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/test/java/org/jclouds/atmos/AtmosClientLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/HttpCommandExecutorService.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/predicates/NetworkOfferingPredicates.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/skeletons/standalone-compute/src/main/java/org/jclouds/servermanager/ServerManager.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-s3/src/test/java/org/jclouds/aws/s3/blobstore/integration/AWSS3BlobIntegrationLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/v2\_0/domain/Extension.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/domain/internal/ListBlobBlocksResponseImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/AWSRunInstancesResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/domain/chef/RunListTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/ZoneApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/json/internal/OptionalTypeAdapterFactoryTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/compute/strategy/CreateKeyPairsThenCreateNodes.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/features/AWSSecurityGroupApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudservers-uk/src/test/java/org/jclouds/rackspace/cloudservers/uk/compute/extensions/CloudServersUKImageExtensionLivetest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova-ec2/src/test/java/org/jclouds/openstack/nova/ec2/features/NovaEC2KeyPairApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/test/java/org/jclouds/openstack/trove/v1/features/FlavorApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/domain/AtmosObject.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/internal/BaseNovaApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/auth/functions/AuthenticateTokenCredentials.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/ListDiskOfferingsResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/compute/functions/StateToStatus.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/DomainUserApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/compute/src/main/java/org/jclouds/compute/config/CustomizationResponse.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/compute/src/test/java/org/jclouds/compute/domain/TemplateBuilderSpecTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/dynect/src/main/java/org/jclouds/dynect/v3/domain/RecordSet.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/s3/src/test/java/org/jclouds/s3/xml/DeleteResultHandlerTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/docker/src/main/java/org/jclouds/docker/features/ContainerApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-  
 arm/src/main/java/org/jclouds/azurecompute/arm/domain/Value.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/dynect/src/test/java/org/jclouds/dynect/v3/features/GeoServiceApiExpectTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/ec2/src/main/java/org/jclouds/ec2/xml/SecurityGroupHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/compute/functions/TemplateToOperatingSystem.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-  
 ec2/src/test/java/org/jclouds/aws/ec2/compute/functions/AWSEC2SecurityGroupToSecurityGroupTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/packet/src/main/java/org/jclouds/packet/compute/functions/FacilityToLocation.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/glesys/src/main/java/org/jclouds/glesys/features/ServerApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/gogrid/src/main/java/org/jclouds/gogrid/compute/functions/ServerImageToImage.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/glesys/src/test/java/org/jclouds/glesys/internal/BaseGleSYSApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-  
 engine/src/main/java/org/jclouds/googlecomputeengine/config/GoogleComputeEngineProperties.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/ec2/src/main/java/org/jclouds/ec2/predicates/SnapshotCompleted.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/TenantIdAndName.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/test/java/org/jclouds/io/payloads/MultipartFormTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/b2/src/test/java/org/jclouds/b2/blobstore/integration/B2ContainerIntegrationLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/test/java/org/jclouds/util/Optionals2Test.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/azureblob/src/main/java/org/jclouds/azure/storage/handlers/ParseAzureStorageErrorFromXmlCont  
 ent.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-  
 arm/src/test/java/org/jclouds/azurecompute/arm/config/ParseTenantIdTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/dynect/src/main/java/org/jclouds/dynect/v3/domain/SessionCredentials.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/features/TokenApi.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/binders/BindBlockDeviceMappingToIndexedFormParamsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/main/java/org/jclouds/aws/handlers/AWSServerErrorRetryHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/predicates/InetSocketAddressConnect.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/xml/AlarmHistoryItemHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/internal/FormatSharedNamesAndAppendUniqueStringToThoseWhichRepeatTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/config/ContextLinkingTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/json/BaseSetParserTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/domain/templates/ComposeObjectTemplate.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/functions/ParseCredentialsFromJsonResponse.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azure/storage/handlers/AzureStorageClientErrorRetryHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/options/ListOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/slf4j/src/main/java/org/jclouds/logging/slf4j/SLF4JLogger.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/SecurityGroupApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/features/AWSInstanceApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/domain/CreateRunScript.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/UpdateFirewall.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/compute/functions/IngressRuleToIpPermission.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/StorageAccountType.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/domain/ClaimType.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/functions/AssignCorrectHostnameForBucketTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/PayloadParam.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/domain/PageSet.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/InputParamValidator.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/compute/strategy/DockerComputeServiceAdapter.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/apachehc/src/test/java/org/jclouds/http/apachehc/ApacheHCHttpCommandExecutorServiceTestDisab  
led.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/functions/CreateDriveRequestToMap.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/functions/ListOfMapsToListOfKeyValuesDelimitedB  
yBlankLines.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/loadbalancer/src/main/java/org/jclouds/loadbalancer/domain/LoadBalancerType.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/blobstore/integration/GoogleCloudStorageContainerLiveTest.ja  
va
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/parse/VirtualGuestParseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/io/payloads/PhantomPayload.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/util/StdStreamData.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/attr/ContainerCapabilities.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/domain/AllowedArgumentsForCreateServer.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/domain/MutableResourceMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/util/Suppliers2Test.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/config/AzureComputeProperties.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/okhttp/src/main/java/org/jclouds/http/okhttp/OkHttpClientSupplier.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/KeyVaultReference.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/GoogleComputeEngineApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/test/java/org/jclouds/gogrid/compute/GoGridTemplateBuilderLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/test/java/org/jclouds/azureblob/binders/BindAzureBlobMetadataToRequestTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/handlers/ChefErrorHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/internal/CloudStackContextImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/GlobalVlanApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/common/googlecloud/src/main/java/org/jclouds/googlecloud/internal/BaseArg0ToIteratorOfListPage.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/features/GeoRegionGroupApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/predicates/LoadBalancerLatestJobCompleted.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/logging/config/BindLoggersAnnotatedWithResource.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/Publisher.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/loadbalancer/src/main/java/org/jclouds/loadbalancer/LoadBalancerService.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/test/java/org/jclouds/sqs/parse/ReceiveMessageResponseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/xml/RegionListHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/xml/BaseEC2HandlerTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/features/SecurityGroupApiTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/domain/Group.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/options/CreateSubnetOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/compute/AWSEC2ComputeService.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/main/java/org/jclouds/route53/xml/ListResourceRecordSetsResponseHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/functions/ZoneToEndpoint.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/FirewallApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/test/java/org/jclouds/azureblob/xml/AccountNameEnumerationResultsHandlerTest.java  
ava  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/domain/Customer.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/xml/AccountHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/functions/ConvertLB.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/functions/ToRecordIdsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/blobstore/internal/BackoffOnNotFoundWhenGetBucketACLTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/config/AdminAccessConfiguration.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/test/java/org/jclouds/sqs/parse/SendMessageResponseTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/stub/StubApiMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/compute/functions/VMHardwareToHardware.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/apis/ApiPredicates.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/strategy/CustomizeNodeAndAddToGoodMapOrPutExceptionIntoBadMap.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/callables/SudoAwareInitManager.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/HostAggregateApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/GlobalHostApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-satp/src/test/java/org/jclouds/elastichosts/ElasticHostsPeer1SanAntonioProviderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/test/java/org/jclouds/atmos/blobstore/integration/AtmosServiceIntegrationLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/TemplateParameterType.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/test/java/org/jclouds/azureblob/blobstore/integration/AzureBlobContainerIntegrationLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/extensions/ExtensionNamespaces.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/compute/concurrent/ProvisioningJob.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/v2\_0/functions/PresentWhenExtensionAnnotationMatchesExtensionSet.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/io/payloads/StringPayloadTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/parse/DeleteZoneChangesResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/VMGroupApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/options/internal/BaseEC2RequestOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/compute/AzureComputeServiceLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/xml/BucketLoggingHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudnetworks-us/src/test/java/org/jclouds/rackspace/cloudnetworks/us/CloudNetworksUSSecurityGroupApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v3/domain/Project.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/test/java/org/jclouds/glesys/compute/internal/BaseGleSYSComputeServiceExpectTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/BackendServiceApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/test/java/org/jclouds/b2/features/ObjectApiMockTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/GuestOSApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/features/HttpHealthCheckApi.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/compute/loaders/RegionAndIdToImageTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/main/java/org/jclouds/sts/STSApi.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudfiles-uk/src/test/java/org/jclouds/rackspace/cloudfiles/uk/CloudFilesUKProviderTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/features/ImageApiExpectTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/CloudStackApi.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/filters/SessionManager.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/config/NeutronHttpApiModule.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/compute/loaders/CreateUniqueKeyPair.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/strategy/internal/FetchBlobMetadata.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/firewall/BaseFirewallResponseHandler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/oauth/src/main/java/org/jclouds/oauth/v2/domain/ClientSecret.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/regionscoped/NeutronSecurityGroupInRegion.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/functions/DateParser.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/ReservedInstancesOfferingHandler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/internal/BaseEC2ApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/NodeApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/test/java/org/jclouds/openstack/handlers/RetryOnRenewTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/main/java/org/jclouds/route53/config/Route53HttpApiModule.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/ResourceProviderApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/lifecycle/config/LifeCycleModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/OSDisk.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/features/LoadBalancerApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/compute/strategy/AdvancedNetworkOptionsConverter.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/predicates/AtomicNodeTerminated.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/options/ModifySubnetAttributeOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/functions/ParseUploadSandboxFromJsonTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/functions/internal/ParseUsersTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/parse/GetGeoRegionGroupResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/AWSEC2ProviderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/binders/BindProductCodesToIndexedFormParams.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/features/RecordApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/RegionApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/VirtualMachineApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/config/InstallChef.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudfiles-us/src/test/java/org/jclouds/rackspace/cloudfiles/us/features/CloudFilesUSAccountApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/options/ListAlarmsForMetric.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/domain/Action.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/domain/Location.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/xml/UltraWSExceptionHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/binder/snapshot/RollbackSnapshotRequestBinderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/lifecycle/Closer.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/features/SnapshotApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/test/java/org/jclouds/elasticstack/binders/BindDriveToPlainTextStringTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/predicates/SshKeyPairPredicates.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/ListSecurityGroupsResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/compute/suppliers/AWSEC2HardwareSupplier.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/internal/BaseGoogleCloudStorageApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/suppliers/SupplyKeyMatchingValueOrNullTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/xml/S3ParserTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/Console.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/lbaas/v1/SessionPersistence.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/domain/Sandbox.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/blobstore/RegionScopedSwiftBlobStore.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/config/AtmosObjectModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/CreateFirewallRule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-tor-p/src/test/java/org/jclouds/elastichosts/compute/ElasticHostsPeer1TorontoComputeServiceLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/config/GoogleComputeEngineParserModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudservers-us/src/test/java/org/jclouds/rackspace/cloudservers/us/features/CloudServersUSImageApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/options/GetObjectOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/statements/login/AdminAccessBuilderSpec.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-dal-a/src/test/java/org/jclouds/elastichosts/ElasticHostsDallasProviderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/AvailabilitySetApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/features/AccountApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/util/Throwables2.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v3/features/UserApi.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/internal/NodeMetadataImpl.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/loadbalancer/src/main/java/org/jclouds/loadbalancer/domain/internal/LoadBalancerMetadataImpl.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/strategy/EC2DestroyNodeStrategy.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/test/java/org/jclouds/openstack/swift/v1/blobstore/integration/SwiftContainerIntegrationLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-clouddatabases-uk/src/test/java/org/jclouds/rackspace/clouddatabases/uk/features/CloudDatabasesUKDatabaseApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/main/java/org/jclouds/route53/binders/BindChangeBatch.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/predicates/SpotInstanceRequestActive.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/domain/SSLTermination.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/xml/ResourceRecordListHandler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/byon/src/main/java/org/jclouds/byon/suppliers/SupplyFromProviderURIOrNodesProperty.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/json/BaseItemParserTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/domain/Objectype.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/binders/BindACLToXMLPayload.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/features/SubnetApi.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/ContextBuilder.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/VirtualMachineApiMockTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/functions/ParseIpListFromJsonResponse.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/lifecycle/config/LifeCycleModuleTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/xml/GetMetricStatisticsResponseHandler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/binder/server/UpdateServerRequestBinder.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudservers-uk/src/test/java/org/jclouds/rackspace/cloudservers/uk/compute/CloudServersUKComputeServiceLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/TemporaryUrlSigner.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/lbaas/v1/HealthMonitor.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/domain/internal/BlobPropertiesImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/parse/CreateSessionResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/skalicloud-sdgm/src/test/java/org/jclouds/skalicloud/SkaliCloudMalaysiaProviderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/CreatePodOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-laxp/src/test/java/org/jclouds/elastichosts/compute/ElasticHostsPeer1LosAngelesComputeServiceLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/predicates/PlacementGroupDeleted.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/binders/BindIdListToCommaDelimitedQueryParam.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/ListZonesResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/functions/CreateFirewallRulesForIP.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/BlobRequestSigner.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/ResourceProviderMetaData.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/blobstore/integration/S3ContainerIntegrationLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/test/java/org/jclouds/cloudwatch/binders/MetricDataBinderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova-ec2/src/main/java/org/jclouds/openstack/nova/ec2/features/NovaEC2KeyPairApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/byon/src/main/java/org/jclouds/byon/Node.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-clouddatabases-us/src/test/java/org/jclouds/rackspace/clouddatabases/us/CloudDatabasesUSProviderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/domain/Resource.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/parse/ParseRandomEndpointVersionAccessTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/features/SshKeyApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/blobstore/functions/BlobMetadataToBlobProperties.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/gae/src/main/java/org/jclouds/gae/ConvertToGaeRequest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/VHD.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/compute/function/ProvisionableToImageTest.java

a

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/domain/ServerStatus.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/skeletons/standalone-compute/src/test/java/org/jclouds/servermanager/compute/ServerManagerComputeServiceContextBuilderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/config/ContextLinking.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/IdReference.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/compute/functions/AWSEC2SecurityGroupToSecurityGroup.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/catalog/V2ServiceCatalog.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/compute/functions/DropletStatusToStatus.java

va

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/rest/annotationparsing/JAXBResponseParserAnnotationExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseExtensionListNormalTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/blobstore/functions/ToListContainerOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/features/OrganizationApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/extensions/AttachInterfaceApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/functions/InitAdminAccessTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/functions/UnwrapOnlyJsonValue.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/test/java/org/jclouds/openstack/neutron/v2/features/NetworkApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseSnapshotTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/features/StorageApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-lon-p/src/test/java/org/jclouds/elastichosts/ElasticHostsPeer1LondonProviderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/compute/GoGridComputeService.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/View.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/Key.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/suppliers/DockerSSLContextSupplier.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/strategy/EC2ListNodesStrategy.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/features/NetworkApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudfiles-us/src/test/java/org/jclouds/rackspace/cloudfiles/us/blobstore/integration/CloudFilesUSBlobLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/strategy/GetBlobsInListStrategy.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/functions/ParseRouters.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/util/BlobStoreUtils.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/ProjectApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-mmi-a/src/test/java/org/jclouds/elastichosts/ElasticHostsMiamiProviderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/DockerApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/GlobalAlertApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/SSLTerminationApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/NodeApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/functions/ParseNodes.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/test/java/org/jclouds/openstack/neutron/v2/features/SecurityGroupApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudfiles-us/src/test/java/org/jclouds/rackspace/cloudfiles/us/CloudFilesUSProviderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/DeploymentApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/jsch/src/main/java/org/jclouds/ssh/jsch/SessionConnection.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/ServiceOffering.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudservers-uk/src/main/java/org/jclouds/rackspace/cloudservers/uk/config/CloudServersUKComputeServiceContextModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/options/AddLoadBalancerOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/util/ReadOnlyBlobStore.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/domain/RecordDetail.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/binder/firewall/AddFirewallRuleToNicRequestBinderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-

ec2/src/main/java/org/jclouds/aws/ec2/AWSEC2Api.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/test/java/org/jclouds/rackspace/clouddns/v1/features/CloudDNSApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v3/config/KeystoneHttpApiModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/ovf/xml/DiskSectionHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/functions/ParseErrorFromJsonOrResponseBodyTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/util/ConcurrentOpenSocketFinder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/predicates/NodePredicates.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/features/AccountApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/BaseAWSReservationHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/fallbacks/HeaderToRetryAfterExceptionTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/predicates/internal/RefreshImageAndDoubleCheckOnFailUnlessStatusInvalid.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/TrafficType.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/SubnetApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-lax-p/src/test/java/org/jclouds/elastichosts/ElasticHostsPeer1LosAngelesApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudservers-us/src/test/java/org/jclouds/rackspace/cloudservers/us/CloudServersUSProviderMetadataExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/features/TokenApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/ApiKeyPair.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/predicates/fromconfig/AnyOrConfiguredZoneId.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/domain/ContainerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/extensions/TenantAdminApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/functions/MapToStandardDrive.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/functions/NodeAndTemplateOptionsToStatementWithoutPublicKeyTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/binder/storage/CreateStorageRequestBinder.java

a

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/DynECTExceptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudnetworks-us/src/test/java/org/jclouds/rackspace/cloudnetworks/us/CloudNetworksUSProviderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/ProfitBricksProviderMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/internal/HardwareImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/DiskOffering.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/test/java/org/jclouds/rackspace/cloudfiles/v1/blobstore/CloudFilesRegionScopedSwiftBlobStoreParallelLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/apachehc/src/main/java/org/jclouds/http/apachehc/ApacheHCHttpCommandExecutorService.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/config/BindNameToContext.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-clouddatabases-us/src/test/java/org/jclouds/rackspace/clouddatabases/us/features/CloudDatabasesUSDatabaseApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/binders/BindMapToStringPayload.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/zonescoped/RegionSecurityGroupNameAndPorts.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/HealthMonitorApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/test/java/org/jclouds/atmos/blobstore/functions/ListOptionsToBlobStoreListOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/v2\_0/domain/Link.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/options/ListQueuesOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/main/java/org/jclouds/aws/handlers/ParseAWSErrorFromXmlContent.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/gae/src/test/java/org/jclouds/gae/GaeHttpCommandExecutorServiceIntegrationTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/strategy/internal/MultipartUploadSlicingAlgorithm.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/Host.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/functions/KeyValuesDelimitedByBlankLinesToServerInfo.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/statements/java/InstallJDK.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/util/Maps2Test.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/test/java/org/jclouds/cloudwatch/features/MetricApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/TransientStorageStrategy.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListPortForwardingRulesOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/features/UrlMapApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/binders/RecordIdBinder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/features/InstanceApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/handlers/SQSErrorRetryHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/compute/extensions/EC2SecurityGroupExtensionExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/logging/config/BindLoggersAnnotatedWithResourceTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/binders/BindUserIdsToIndexedFormParamsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/CreateServiceOfferingOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/S3.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/compute/strategy/EC2CreateNodesInGroupThenAddToSetTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/blobstore/functions/BlobToContentMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/CloudStackDomainApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/binders/RouteBinder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/go2cloud-jhb1/src/test/java/org/jclouds/go2cloud/Go2CloudJohannesburg1ApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/logging/config/NullLoggingModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/options/SendMessageOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/features/BaseSoftLayerApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/ExtensionProfile.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/Template.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseServerWithAllExtensionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/options/ReceiveMessageOptions.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/config/SwiftAuthenticationModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ExtractTemplateOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/lbaas/v1/VIP.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/filesystem/src/test/java/org/jclouds/filesystem/integration/FilesystemServiceIntegrationTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudnetworks-us/src/test/java/org/jclouds/rackspace/cloudnetworks/us/CloudNetworksUSSubnetApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/SnapshotPolicySchedule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/Capabilities.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/UpdateFirewallRule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/xml/ReceiveMessageResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/ListUsageRecordsOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/xml/ProductCodesHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListDomainsOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/LoginType.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/functions/ParseXMLWithJAXB.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/domain/internal/LocationImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/config/ComputeServiceTimeoutsModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/compute/functions/ServiceOfferingToHardware.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/test/java/org/jclouds/blobstore/functions/PrefixToResourceMetadataTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/statements/login/AdminAccessBuilderSpecTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/options/RegisterImageOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/blobstore/functions/ToResourceMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/compute/functions/NetworkSecurityGroupToSecurityGroup.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/test/java/org/jclouds/rackspace/cloudfiles/v1/internal/BaseCloudFilesApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/features/WindowsApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/storage/BaseStorageResponseHandler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/internal/PersistNodeCredentials.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudfiles-uk/src/test/java/org/jclouds/rackspace/cloudfiles/uk/blobstore/integration/CloudFilesUKServiceIntegrationLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/parse/ParseRackspaceCryptoTokenAccessTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/internal/BaseSoftLayerParseTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/jsch/src/main/java/org/jclouds/ssh/jsch/JschSshClient.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-sts/src/main/java/org/jclouds/aws/sts/AWSSTSPProviderMetadata.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azure/storage/options/CreateOptions.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-lax-p/src/test/java/org/jclouds/elastichosts/ElasticHostsPeer1LosAngelesProviderTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/predicates/AtomicNodeRunning.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/storage/StorageListResponseHandler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/test/java/org/jclouds/sqs/parse/SendMessageBatchResponseTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/xml/MessageHandler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/test/java/org/jclouds/route53/internal/BaseRoute53ApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/functions/EncodedRSAPublicKeyToBase64Test.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/config/ProfitBricksHttpApiModule.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/functions/MapToDriveMetrics.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/ContentCachingApi.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/VolumeAttachmentApiExpectTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/UpdateUserOptionsTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-clouddatabases-uk/src/main/java/org/jclouds/rackspace/clouddatabases/uk/CloudDatabasesUKProviderMetadata.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-

cloudidentity/src/main/java/org/jclouds/rackspace/cloudidentity/v2\_0/functions/DateParser.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/domain/Tier.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/options/CreateSnapshotOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/TemplateApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/blobstore/integration/GoogleCloudStorageBlobLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/xml/CreateVolumeResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/loadbalancer/strategy/CloudLoadBalancersDestroyLoadBalancerStrategy.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/chef/src/main/java/org/jclouds/ohai/Automatic.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseCreateFlavorTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/compute/src/main/java/org/jclouds/ovf/xml/internal/BaseEnvelopeHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/core/src/test/java/org/jclouds/rest/internal/BaseHttpApiMetadataTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/functions/PresentInstances.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/RouteTableAssociationSetHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/domain/Kernel.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/core/src/test/java/org/jclouds/http/functions/ParseSaxTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-neutron/src/test/java/org/jclouds/openstack/neutron/v2/features/FloatingIPApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/core/src/test/java/org/jclouds/collect/internal/Arg0ToPagedIterableTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/ServerWithSecurityGroups.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/CloudLoadBalancersApiMetadataTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/drivers/gae/src/test/java/org/jclouds/gae/GaeSocketOpenTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/Volume.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/predicates/VolumeAvailable.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/extensions/VolumeApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-

master/core/src/main/java/org/jclouds/util/Predicates2.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/core/src/test/java/org/jclouds/apis/BaseApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/apis/openstack-trove/src/main/java/org/jclouds/openstack/trove/v1/filters/EncodeDotsForUserGet.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/strategy/internal/BaseListNodesImpl.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/config/DockerParserModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/features/GeoRegionGroupApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/domain/internal/BoundedLinkedHashSet.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/v2\_0/options/PaginationOptionsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/core/src/main/java/org/jclouds/rest/config/HttpApiModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/binders/BindRouteTableIdsToIndexedFormParams.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/domain/UploadPartResponse.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/options/GetIpListOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/domain/CookbookDefinition.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/strategy/internal/PutBlobsStrategyImpl.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/handlers/DockerErrorHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/functions/ParseLoadBalancerWhenDeletedTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/compute/EC2TemplateBuilderTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/core/src/main/java/org/jclouds/http/HttpResponseException.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/DeploymentProperties.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/compute/loaders/LoadFloatingIpsForInstanceTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/parse/ImageParseTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/ExecChannel.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/providers/rackspace-cloudservers-us/src/main/java/org/jclouds/rackspace/cloudservers/us/CloudServersUSProviderMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
 zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/functions/DefaultEndpointThenInvalidateRegionTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/test/java/org/jclouds/openstack/cinder/v1/features/AvailabilityZoneApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/blobstore/functions/ObjectToBlob.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/TemplateFilter.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/RegionIdsSupplier.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/skeletons/standalone-compute/src/main/java/org/jclouds/servermanager/compute/functions/ServerManagerImageToImage.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/domain/NetworkSettings.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/io/MutableContentMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/datacenter/DataCenterInfoResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/googlecloud/src/main/java/org/jclouds/googlecloud/config/GoogleCloudProperties.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/providers/config/BindProviderMetadataContextAndCredentials.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/googlecloud/src/main/java/org/jclouds/googlecloud/internal/BaseCallerArg0ToIteratorOfListPage.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/main/java/org/jclouds/route53/xml/ResourceRecordSetHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/binder/storage/ConnectStorageToServerRequestBinderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/Password.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/domain/Bucket.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/domain/ObjectList.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/features/VirtualMachineScaleSetApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/predicates/FindSecurityGroupWithNameAndReturnTrue.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/options/UpdateTenantOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/StubComputeServiceIntegrationTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/config/KeystoneHttpApiModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/suppliers/MemoizedRetryOnTimeoutButNotOnAuthorizationExceptionSupplier.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/binder/storage/CreateStorageRequestBinderTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/features/UserApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/domain/InterpretableStatement.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/options/GetMetricStatisticsOptions.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/aws-s3/src/main/java/org/jclouds/aws/s3/blobstore/options/AWSS3PutObjectOptions.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/loadbalancer/src/main/java/org/jclouds/loadbalancer/config/BindLoadBalancerStrategiesByClass.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/core/src/test/java/org/jclouds/http/handlers/BackoffLimitedRetryHandlerTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/rackspace-cloudblockstorage-us/src/test/java/org/jclouds/rackspace/cloudblockstorage/us/features/CloudBlockStorageUSVolumeAndSnapshotApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/compute/options/DigitalOcean2TemplateOptionsTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/extensions/VolumeAttachmentApi.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/LimitApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/compute/src/main/java/org/jclouds/ovf/DeploymentOptionSection.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/sts/src/test/java/org/jclouds/sts/STSApiMetadataTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/reference/EC2Constants.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/compute/GleSYSComputeServiceAdapter.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/strategy/PutBlobsStrategy.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/functions/RecordFunctions.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/functions/FirewallRuleToPagedIterable.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/filters/SignedHeaderAuth.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/options/CreateQueueOptions.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/compute/functions/RegionToLocation.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-  
zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/compute/functions/ImageInRegionToImage.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/VMSizeApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/binder/datacenter/CreateDataCenterRequestBinderTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/AvailabilityZonesApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/features/GridLoadBalancerApi.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/osgi/ProviderRegistry.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/functions/BlobName.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/test/java/org/jclouds/openstack/neutron/v2/features/PortApiMockTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns/ws/src/main/java/org/jclouds/ultradns/ws/xml/DirectionalPoolListHandler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/features/SnapshotApi.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/compute/strategy/SoftLayerComputeServiceAdapter.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-s3/src/test/java/org/jclouds/aws/s3/AWSS3ClientTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/googlecloud/src/main/java/org/jclouds/googlecloud/config/ListPageAdapterFactory.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/json/internal/EnumTypeAdapterThatReturnsFromValue.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/SwiftFallbacks.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudidentity/src/main/java/org/jclouds/rackspace/cloudidentity/v2\_0/config/CloudIdentityAuthenticationModule.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/IpConfiguration.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/compute/functions/CreateUniqueKeyPairTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/SpotHandler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/loaders/LoginWithPasswordCredentialsTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/EncryptedPasswordAndPrivateKey.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/features/AMIApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-hkg-e/src/main/java/org/jclouds/elastichosts/ElasticHostsHongKongProviderMetadata.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-

nova/src/test/java/org/jclouds/openstack/nova/v2\_0/functions/InternalURLLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/BinderParam.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/compute/functions/SizeToHardware.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/options/CreateVolumeTypeOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/blobstore/GoogleCloudStorageBlobStore.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/keystone/v1\_1/domain/Auth.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/strategy/internal/CleanupStaleNodesAndClientsImplLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/features/StorageAccountApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/binders/BindResourceIdsToIndexedFormParams.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/Error.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudfiles-us/src/main/java/org/jclouds/rackspace/cloudfiles/us/CloudFilesUSProviderMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/domain/Blob.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/util/CollectionUtils.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/date/TimeStamp.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/Probe.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/binders/BindPublicAccessToRequest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/binder/firewall/AddFirewallRuleToNicRequestBinder.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/binder/nic/UpdateNicRequestBinder.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/domain/internal/MutableResourceMetadataImpl.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/package-info.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListTagsOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/catalog/config/InternalUrlModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/implicit/GetRegionIdMatchingProviderURIOrNull.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/UpdateServiceOfferingOptionsTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseForwardingRuleListTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/implicit/FirstRegion.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/compute/BaseDockerApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/rest/binders/BindToJsonPayloadTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/compute/functions/EC2ImageParserTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/suppliers/StandardDiskImageSupplier.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/blobstore/integration/S3ServiceIntegrationLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/RouteTableHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/filters/SOAPWrapWithPasswordAuth.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/filters/SharedKeyLiteAuthentication.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/NeutronApiMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/domain/ExecCreateParams.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/compute/functions/WellKnownImageToImage.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/domain/ListMultipartUploadsResponse.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/CreateVlanIPRangeOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/features/ElasticBlockStoreApiTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/functions/ParseObjectMetadataFromHeadersTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/internal/BaseHttpCommandExecutorService.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/config/ComputeServiceAdapterContextModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/ZoneApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/internal/NetworkComponent.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/domain/Snapshot.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/AccountApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/functions/ParseLoadBalancersTest.jav

a

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/FloatingIPs.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/reflect/Invocation.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/features/ObjectApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/features/ImageApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/extensions/VolumeTypeApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-clouddns-us/src/test/java/org/jclouds/rackspace/clouddns/us/features/CloudDNSUSReverseDNSApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v3/auth/V3AuthenticationApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/CloudApplicationArchitecturesEC2ApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/Secrets.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/ovf/Envelope.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/config/package-info.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/predicates/OSCategoryInTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/internal/TemplateObject.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/vpn/BGPSettings.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/predicates/internal/TrueIfNullOrDeletedRefreshAndDoubleCheckOnFalse.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/GleSYSProviderMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/util/Optionals2.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/strategy/internal/ListContainerAndRecurseThroughFolders.java

a

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/parse/HistoryParseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/domain/Container.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/compute/ProfitBricksComputeServiceAdapter.java

ava

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/test/java/org/jclouds/blobstore/integration/internal/BaseContainerIntegrationTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/googlecloud/src/main/java/org/jclouds/googlecloud/internal/BaseToIteratorOfListPage.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/xml/ListMetricsResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/filesystem/src/main/java/org/jclouds/filesystem/predicates/validators/FilesystemContainerNameValidator.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/ProductCodesHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/json/internal/GsonWrapper.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/handlers/CloudWatchErrorHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/MapBinder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/config/GoogleCloudStorageHttpApiModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/domain/ZoneProperties.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/compute/function/ProvisionableToImage.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/binders/BindAsHostPrefixIfConfiguredTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/functions/CloudStackFallbacks.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/main/java/org/jclouds/rackspace/cloudfiles/v1/options/UpdateCDNContainerOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v3/domain/Catalog.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/DomainLimitApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/handlers/ParseCloudLoadBalancersErrorFromHttpResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/extensions/ServerAdminApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/domain/JsonBallTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/features/ServiceApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/log4j/src/main/java/org/jclouds/logging/log4j/config/Log4JLoggingModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/xml/AttachmentHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/functions/SplitNewlines.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/DeprecatedAvailabilityZoneApiExpectTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/options/GetOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/VolumeApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/test/java/org/jclouds/route53/functions/SerializeRRSTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/DiskTypeApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/compute/functions/NovaSecurityGroupInRegionToSecurityGroupTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/features/VPCApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudservers-uk/src/test/java/org/jclouds/rackspace/cloudservers/uk/features/CloudServersUKFlavorApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/domain/Location.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/util/PasswordGeneratorTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/strategy/CreateNodesInGroupThenAddToSet.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseSubnetworkListTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/functions/ParseClientFromJsonTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/functions/CredentialsFromAdminAccessTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/test/java/org/jclouds/b2/internal/BaseB2ApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/VolumeBuilder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/ProbeProperties.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/test/java/org/jclouds/sqs/functions/MapToQueueAttributesTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/io/payloads/BaseCipherPayload.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/xml/RunInstancesResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/loadbalancer/BaseLoadBalancerResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/strategy/internal/UpdateAutomaticAttributesOnNodeImplLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/options/DescribeSnapshotsOptions.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/test/java/org/jclouds/openstack/swift/v1/features/DynamicLargeObjectApiMockTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/filesystem/src/main/java/org/jclouds/filesystem/reference/FilesystemConstants.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/compute/extensions/NovaSecurityGroupExtensionExpectTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/reflect/Reflection2OverriddenMethodTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/xml/ListAllMyBucketsHandler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/bouncycastle/src/test/java/org/jclouds/encryption/bouncycastle/BouncyCastlePasswordDecryptionTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/loadbalancer/LoadBalancerResponseHandler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/test/java/org/jclouds/openstack/swift/v1/features/StaticLargeObjectApiMockTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/internal/VolumeImpl.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/DynECTFallbacks.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/ForwardingRule.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/test/java/org/jclouds/route53/Route53ApiExpectTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/internal/DockerTestUtils.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/test/java/org/jclouds/openstack/swift/v1/features/BulkApiMockTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/compute/functions/StandardDriveToWellKnownImage.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/OsFamily.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova-ec2/src/test/java/org/jclouds/openstack/nova/ec2/features/NovaEC2InstanceApiExpectTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/SKU.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/joda/src/test/java/org/jclouds/date/joda/JodaDateServiceTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/LoadBalancerApi.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/LoginResponse.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/domain/UpdatePoolRecord.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/Image.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/SecurityGroupApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/v2\_0/domain/Limits.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/features/DropletApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/rest/internal/InvokeHttpMethodTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/ovf/xml/VirtualHardwareSectionHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudblockstorage-us/src/test/java/org/jclouds/rackspace/cloudblockstorage/us/CloudBlockStorageUSProviderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/binders/BindUserIdGroupPairToSourceSecurityGroupFormParams.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/compute/functions/ServerToNodeMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudloadbalancers-us/src/main/java/org/jclouds/rackspace/cloudloadbalancers/us/CloudLoadBalancersUSProviderMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-s3/src/test/java/org/jclouds/aws/s3/internal/BaseAWSS3ClientExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/DiskApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/compute/strategy/BasicNetworkOptionsConverter.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/functions/ListAlarmHistoryToPagedIterable.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/GoogleCloudStorageFallbacks.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/extensions/ServiceAdminApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/exceptions/AzureComputeRateLimitExceededException.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/compute/functions/ServiceOfferingToHardwareTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/oauth/src/main/java/org/jclouds/oauth/v2/functions/ClaimsToAssertion.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/ovf/ProductSection.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/binders/BindIterableAsPayloadToDeleteRequestTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/xml/SnapshotHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/ec2/src/main/java/org/jclouds/ec2/binders/IfNotNullBindAvailabilityZoneToFormParam.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/Context.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/domain/EMRConstants.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/functions/ParseSandboxFromJsonTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova-ec2/src/main/java/org/jclouds/openstack/nova/ec2/NovaEC2Api.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/binder/drive/AddRomDriveToServerRequestBinderTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseKeyPairListTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/features/AvailabilityZoneAndRegionApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/domain/DomainResourceReferences.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/RegionIdToZoneIdsSupplier.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/suppliers/SupplyKeyMatchingValueOrNull.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/ElasticStackApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova-ec2/src/main/java/org/jclouds/openstack/nova/ec2/NovaEC2ApiMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/date/internal/DateUtilsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/VirtualMachineScaleSetVirtualMachineProfile.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/BackendAddressPool.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/annotation/ClientError.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/test/java/org/jclouds/atmos/blobstore/integration/AtmosBlobSignerLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/MetricData.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/functions/ParseJob.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/IpConfigurationProperties.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/AtmosClient.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/ipblock/BaseIpBlockResponseHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-

cloudblockstorage-

uk/src/test/java/org/jclouds/rackspace/cloudblockstorage/uk/CloudBlockStorageUKProviderMetadataExpectTest.java

a

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/features/MachineTypeApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/functions/PrefixToResourceMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListSnapshotPoliciesOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/features/RegionApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns/ws/src/main/java/org/jclouds/ultradns/ws/xml/RoundRobinPoolListHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/RunScriptOnNodesException.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/internal/RequestSigningUnsupported.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/TargetInstanceApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/http/parser/nic/NicListResponseHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-s3/src/test/java/org/jclouds/aws/s3/services/AWSBucketsLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/GoGridApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/UpdateFirewallPolicy.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/Volume.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns/ws/src/main/java/org/jclouds/ultradns/ws/xml/TaskHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/ssh/ECDSAKeys.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/domain/JobState.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/catalog/functions/BaseEndpointResolutionStrategy.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/functions/SpotInstanceRequestToAWSRunningInstanceTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/skeletons/standalone-compute/src/main/java/org/jclouds/servermanager/ServerManagerApiMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/binders/CreateRecordBinder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/location/functions/RegionToEndpointOrProviderIfNullTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/javax/annotation/concurrent/NotThreadSafe.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-

arm/src/test/java/org/jclouds/azurecompute/arm/features/LocalNetworkGatewayApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/functions/VersionAwareRegionToEndpoint.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/internal/BaseDockerParseTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/domain/AccessControlList.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/test/java/org/jclouds/gogrid/GoGridLiveTestDisabled.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/test/java/org/jclouds/openstack/swift/v1/features/ObjectApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/binders/UpdateRecordsToJSON.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-s3/src/main/java/org/jclouds/aws/s3/filters/package-info.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseDiskTypeTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/compute/extensions/AzureComputeSecurityGroupExtensionLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/features/JobApi.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/strategy/internal/MarkersGetDirectoryStrategy.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/test/java/org/jclouds/rackspace/cloudfiles/v1/features/CloudFilesAccountApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/Zone.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudnetworks-uk/src/test/java/org/jclouds/rackspace/cloudnetworks/uk/CloudNetworksUKPortApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/test/java/org/jclouds/azureblob/blobstore/integration/AzureBlobContainerLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListVolumesOptions.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/AWSEC2SecurityGroupHandler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/loadbalancer/src/main/java/org/jclouds/loadbalancer/strategy/DestroyLoadBalancerStrategy.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/util/UtilsTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/domain/StorageGatewayConstants.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/internal/BaseViewTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/WrapWith.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/UpdateTemplatePermissionsOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/route53/src/main/java/org/jclouds/route53/functions/HostedZonesToPagedIterable.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-  
 engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseDiskTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 trove/src/main/java/org/jclouds/openstack/trove/v1/Utils/TroveUtils.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/byon/src/main/java/org/jclouds/byon/BYONApiMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/sts/src/main/java/org/jclouds/sts/options/SessionCredentialsOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/softlayer/src/test/java/org/jclouds/softlayer/compute/functions/DatacenterToLocationTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/domain/PipeHttpResponseTo.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/ec2/src/main/java/org/jclouds/ec2/xml/BlockDeviceMappingHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/common/openstack/src/main/java/org/jclouds/openstack/functions/URIFromAuthenticationResponseForServ-  
 ice.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/sqs/src/main/java/org/jclouds/sqs/xml/BatchResponseHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/main/java/org/jclouds/collect/Memoized.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/DomainDomainApiExpectTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-  
 s3/src/main/java/org/jclouds/aws/s3/AWSS3ProviderMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/test/java/org/jclouds/Utils/TestUtils.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/main/java/org/jclouds/util/Patterns.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/binder/datacenter/CreateDataCenterRequestBin-  
 der.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/sts/src/main/java/org/jclouds/aws/reference/AWSConstants.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/ProjectApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-  
 ws/src/test/java/org/jclouds/ultradns/ws/parse/GetPoolForPoolHostNameResponseTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/main/java/org/jclouds/http/handlers/BackoffLimitedRetryHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/compute/src/test/java/org/jclouds/compute/stub/StubApiMetadataTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/packet/src/test/java/org/jclouds/packet/features/PlanApiMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-

storage/src/test/java/org/jclouds/googlecloudstorage/internal/BaseGoogleCloudStorageExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseDiskTypeListTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudidentity/src/main/java/org/jclouds/rackspace/cloudidentity/v2\_0/ServiceType.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/byon/src/test/java/org/jclouds/byon/BYONComputeServiceLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azure/storage/reference/AzureStorageHeaders.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/VolumeTypeApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/domain/internal/MutableStorageMetadataImpl.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/binders/BindUserGroupsToIndexedFormParams.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/domain/internal/TemplateBuilderImplTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/NetworkApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/domain/RecordId.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/features/GeoServiceApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/domain/BulkDeleteResponse.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/features/ActionApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/predicates/AtomicImageAvailable.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/compute/extensions/EC2SecurityGroupExtensionLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/strategy/EC2ResumeNodeStrategy.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/config/BaseSwiftHttpApiModule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/functions/FalseOn204.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/OperationApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/test/java/org/jclouds/gogrid/functions/ParseLoadBalancersFromJsonResponseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/options/DetachVolumeOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/compute/functions/EC2SecurityGroupToSecurityGroupTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/config/BinderUtils.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova-

ec2/src/main/java/org/jclouds/openstack/nova/ec2/config/NovaEC2ComputeServiceContextModule.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/blobstore/functions/DirectoryEntryListToResourceMetadataList.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/implicit/FirstNetwork.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/options/RouteOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/strategy/DeleteAllNodesInList.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/ListServiceOfferingsOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/Rules.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/test/java/org/jclouds/azureblob/blobstore/integration/AzureBlobServiceIntegrationLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/http/parser/nic/NicIdOnlyResponseHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/domain/rdata/CNAMEData.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/domain/Route.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/features/ObjectAccessControlsApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/binder/BaseProfitBricksRequestBinder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/domain/Server.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/xml/SpotInstancesHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/GlobalConfigurationApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/domain/ListBlobsInclude.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/fallbacks/FalseIfBucketAlreadyOwnedByYouOrOperationAbortedWhenBucketExistsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/xml/DescribeTagsResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/internal/TransformerForRequest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudblockstorage-uk/src/test/java/org/jclouds/rackspace/cloudblockstorage/uk/CloudBlockStorageUKProviderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v3/catalog/V3ServiceCatalog.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/options/ListAllOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/compute/extensions/CloudStackSecurityGroupExtension.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/util/GetEnumValue.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/features/FloatingIPApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/test/java/org/jclouds/aws/filters/FormSignerV2Test.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/ovf/Disk.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/domain/InstanceStateChange.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/util/Strings2.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/Subnets.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/ListClustersOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/io/payloads/DelegatingPayload.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/RegionIdToURISupplier.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/test/java/org/jclouds/sqs/internal/BaseSQSApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/parser/ParseToPayloadEnclosing.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/compute/extensions/CloudStackImageExtension.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/DigitalOcean2ProviderMetadataTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/HttpCommand.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseRegionListTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/TemplateBuilderSpec.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/test/java/org/jclouds/rackspace/clouddns/v1/features/RecordApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/reference/SoftLayerConstants.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/predicates/NetworkPredicates.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/concurrent/DynamicThreadPoolExecutor.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-

arm/src/test/java/org/jclouds/azurecompute/arm/features/VaultApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/binders/BindGroupIdsToIndexedFormParams.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/options/NetworkCreationOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/functions/LinkToImageListOptionsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/domain/AccessRule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-lon-b/src/main/java/org/jclouds/elastichosts/ElasticHostsBlueSquareLondonProviderMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/functions/AddElasticIpsToNodemetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/main/java/org/jclouds/route53/predicates/HostedZonePredicates.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/features/ImageApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/parse/BucketAclGetTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/test/java/org/jclouds/cloudwatch/features/MetricApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/test/java/org/jclouds/blobstore/integration/internal/BaseBlobIntegrationTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudfiles-us/src/test/java/org/jclouds/rackspace/cloudfiles/us/blobstore/integration/CloudFilesUSContainerLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/providers/ProvidersTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/filters/RequestAuthorizeSignatureV4Test.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/vpn/VirtualNetworkGateway.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/SecurityGroupApiTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/compute/AWSEC2TemplateBuilderLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/features/KeyApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/attr/Charges.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/compute/GoogleComputeEngineService.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/functions/internal/CustomDeserializers.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/functions/GetRegionForBucketTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/RuleProtocol.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/extensions/ExtensionNamespaces.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/statements/java/InstallJDKTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/http/functions/ReturnStringIf200Test.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/ListVirtualMachinesResponse3xTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/domain/ShellTokenTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/test/java/org/jclouds/sqs/SQSApiMetadataTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-ams-e/src/main/java/org/jclouds/elastichosts/ElasticHostsAmsterdamMetadata.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/test/java/org/jclouds/elasticstack/compute/functions/GetImageIdFromServerTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/filters/QuerySignerTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/domain/Call.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/statements/login/ReplaceShadowPasswordEntryOfLoginUser.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/ProjectApiMockTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/stub/config/StubComputeServiceContextModule.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/config/EC2ComputeServiceContextModule.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/domain/EmailQuota.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/test/java/org/jclouds/openstack/cinder/v1/features/QuotasApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/domain/InitMetadata.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/loadbalancer/src/main/java/org/jclouds/loadbalancer/LoadBalancerServiceAdapter.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/parse/GetGeneralPropertiesForZoneResponseTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/oauth/src/main/java/org/jclouds/oauth/v2/config/CertificateFingerprintSupplier.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/compute/predicates/GroupIsEmpty.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/main/java/org/jclouds/openstack/cinder/v1/domain/Snapshot.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azure/storage/util/AzureStorageUtils.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/providers/dynect/src/main/java/org/jclouds/dynect/v3/filters/AlwaysAddContentType.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/options/TemplateOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/ListCapabilitiesResponseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/domain/MediaType.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/binders/BindCreateClientOptionsToJsonPayload.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/ZoneIdsSupplier.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/features/DefaultObjectAccessControlsApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/DescribePlacementGroupsResponseHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseInstanceTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/options/UpdateRecordOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/internal/BaseDockerMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/ovf/xml/NetworkSectionHandlerTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/util/Preconditions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-lon-b/src/test/java/org/jclouds/elastichosts/compute/ElasticHostsBlueSquareLondonTemplateBuilderLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/ListLoadBalancerRulesResponseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/bouncycastle/src/test/java/org/jclouds/encryption/bouncycastle/BouncyCastleCryptoTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/domain/chef/DataBag.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/domain/SOARRecord.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/domain/HostConfig.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/test/java/org/jclouds/azureblob/config/AzureBlobHttpApiModuleTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/compute/extensions/AWSEC2SecurityGroupExtension.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/test/java/org/jclouds/blobstore/strategy/internal/DelimiterTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/compute/functions/ImageToOperatingSystem.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/skeletons/standalone-compute/src/main/java/org/jclouds/servermanager/compute/functions/ServerToNodeMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-

engine/src/test/java/org/jclouds/googlecomputeengine/features/SubnetworkApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/functions/ETagFromHttpResponseViaRegexTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/internal/BaseGoogleCloudStorageApiExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/fallbacks/MapHttp4xxCodesToExceptionsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/rest/internal/BaseRestAnnotationProcessingTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/functions/BlobName.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/binders/BindUserGroupsToIndexedFormParamsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/features/ImageApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova-ec2/src/test/java/org/jclouds/openstack/nova/ec2/features/NovaEC2ElasticIPAddressApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/test/java/org/jclouds/elasticstack/ElasticStackApiTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-syd-v/src/test/java/org/jclouds/elastichosts/ElasticHostsSydneyProviderTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseHttpHealthCheckTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/domain/EC2HardwareBuilder.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/logging/BaseLogger.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/features/VirtualNetworkApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/CloudStackContextBuilderTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/EnvBuilder.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/S3ApiMetadataTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/domain/Server.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/domain/InternetGatewayAttachment.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/test/java/org/jclouds/blobstore/BlobStoresTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/AnonymousHttpApiMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/oauth/src/main/java/org/jclouds/oauth/v2/config/OAuthScopes.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/ovf/DiskSection.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/GlobalPodApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/compute/predicates/AllNodesInGroupTerminated.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/domain/Metadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/reflect/Types2.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/main/java/org/jclouds/rackspace/cloudfiles/v1/binders/BindCDNPurgeEmailAddressesToHeaders.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/functions/internal/ParseImages.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/domain/SessionPersistence.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/Event.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/compute/config/EC2ComputeServiceContextModuleTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-lon-p/src/test/java/org/jclouds/elastichosts/compute/ElasticHostsPeer1LondonComputeServiceLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/domain/DataCenter.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/GlobalZoneApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v3/features/CatalogApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/domain/internal/ContainerPropertiesImpl.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/test/java/org/jclouds/openstack/swift/v1/features/CreatePublicContainerLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/features/LimitApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/utils/QueryValue.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/functions/internal/ParseDiagnostics.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/byon/src/main/java/org/jclouds/byon/domain/YamlNode.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/compute/extensions/AWSEC2SecurityGroupExtensionApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/compute/config/AWSEC2ComputeServiceContextModuleTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/HttpClient.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/main/java/org/jclouds/sts/STSApiMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/binders/BindTemplateMetadataToQueryParams.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-

cloudfiles/src/main/java/org/jclouds/rackspace/cloudfiles/v1/functions/ParseCDNContainerURIFromHeaders.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/domain/Account.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/ExtensionProfileSettings.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/io/PayloadSlicer.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/options/UpdateAccountOptions.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/xml/PoolRecordSpecHandler.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseMetadataUpdateTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/vpn/VPNClientConfiguration.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/TargetPool.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/domain/DomainRecord.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/fallbacks/FalseIfBucketAlreadyOwnedByYouOrOperationAbortedWhenBucketExists.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/options/BundleInstanceS3StorageOptions.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/options/ListBucketOptionsTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/UriTemplates.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/domain/HealthMonitor.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/functions/GetIPForwardingRulesByVirtualMachine.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-tor-p/src/test/java/org/jclouds/elastichosts/compute/ElasticHostsPeer1TorontoTemplateBuilderLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/Capacity.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/domain/ObjectMetadataBuilder.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/compute/functions/DropletToNodeMetadataTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/HttpRequestFilter.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/binders/BindKeyNamesToIndexedFormParams.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/test/java/org/jclouds/blobstore/strategy/internal/MpuPartitioningAlgorithmTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v3/features/RegionApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/options/CloneServerOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/VirtualMachineScaleSetPublicIPAddressProperties.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/zonescoped/RegionAndName.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/strategy/internal/ListNodesInEnvironmentImplLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/ConsolesApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/AdminActionsApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/options/ListAlarmHistoryOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/vpn/IPSecPolicy.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-cloudwatch/src/test/java/org/jclouds/aws/cloudwatch/features/AWSMetricApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/blobstore/config/B2BlobStoreContextModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/compute/SoftLayerComputeServiceContextLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/main/java/org/jclouds/rackspace/cloudfiles/v1/functions/RegionToCDNEndpoint.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/AvailabilitySet.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/SpotInstanceHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/compute/functions/DatacenterToLocation.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/domain/IDEDevice.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/options/CreateServerOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/compute/strategy/CreateKeyPairPlacementAndSecurityGroupsAsNeededAndReturnRunOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/strategy/ListNodes.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/features/VPCApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/test/java/org/jclouds/atmos/blobstore/integration/AtmosContainerIntegrationLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/main/java/org/jclouds/aws/util/AWSUtils.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/GlobalCapacityApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/StorageServiceKeys.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/domain/Image.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/statements/chef/ChefSoloTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/binders/BindTagKeysToIndexedFormParamsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/http/parser/storage/StorageListResponseHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/test/java/org/jclouds/azure/storage/filters/SharedKeyLiteAuthenticationTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/functions/ParseSearchDataBagItemFromJsonTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/location/suppliers/implicit/FirstZoneTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/domain/Link.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/ReturnValueHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/HealthMonitorApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/strategy/InitializeRunScriptOnNodeOrPlaceInBadMap.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/test/java/org/jclouds/openstack/swift/v1/TemporaryUrlSignerLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/functions/GenericResponseContainer.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/LoadBalancerApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/compute/domain/ResourceGroupAndName.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/compute/config/GoogleComputeEngineServiceContextModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/AWSEC2ApiMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/test/java/org/jclouds/glesys/features/EmailAccountApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/parse/GetAccountsListOfUserResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/binders/BindIdsToQueryParams.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/catalog/functions/PublicURLorInternal.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/test/java/org/jclouds/openstack/swift/v1/features/ContainerApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/features/MiscApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/compute/SshToCustomPortLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/functions/DefaultCredentialsFromImageOrOverridingCredentialsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/features/SizeApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/GlobalForwardingRuleApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/binders/TargetPoolMapofListofMapGenericBinder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseSecurityGroupListTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/io/DefaultContentMetadataCodecTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/features/OSImageApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/domain/BucketList.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/SnapshotApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/compute/options/GleSYSTemplateOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-mmi-a/src/test/java/org/jclouds/elastichosts/compute/ElasticHostsMiamiComputeServiceLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/handlers/PacketErrorHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/util/ForwardingBlobStore.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova-ec2/src/main/java/org/jclouds/openstack/nova/ec2/internal/HyphenToNullIso8601Codec.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/xml/ListMultipartUploadsHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/domain/templates/ObjectTemplate.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/UpdateVirtualMachineOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/xml/DescribeBundleTasksResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/zonescoped/ZoneState.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-

arm/src/test/java/org/jclouds/azurecompute/arm/features/NetworkSecurityGroupApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/internal/TemplateBuilderImpl.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/features/InstanceApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/test/java/org/jclouds/gogrid/features/GridImageApiTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/catalog/config/ServiceCatalogModule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/fallbacks/EmptyPortsFallback.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/compute/strategy/CreateKeyPairAndSecurityGroupsAsNeededAndReturnRunOptionsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/internal/BaseUltraDNSWSApiExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/features/AccountApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/domain/Bucket.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/config/SwiftTypeAdapters.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/test/java/org/jclouds/openstack/cinder/v1/features/SnapshotApiExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/test/java/org/jclouds/gogrid/features/GridServerClientExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/parse/GetSOARecordResponseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/predicates/SecurityGroupPredicatesTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/parse/ParseGoogleCloudStorageObjectListTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/features/AuthorizationApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/binder/loadbalancer/RegisterLoadBalancerRequestBinderTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/options/CreateTenantOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/http/BackoffLimitedRetryJavaTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/functions/ParsePorts.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/strategy/internal/ListCookbookVersionsInEnvironmentImplLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseZoneOperationTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/features/InternetGatewayApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/ListAsyncJobsOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/collect/IterableWithMarkers.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/DeploymentBody.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/features/InstanceApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/ImageApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/domain/ResourceStatus.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/collect/IterableWithMarkersTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/strategy/impl/ReturnCredentialsBoundToImageTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/PerformanceTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/ohai/config/JMXTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/functions/internal/ParseServerDetails.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/NodeMetadataBuilder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/ListServiceOfferingsResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/domain/Zone.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/regionscoped/FlavorInRegion.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/SinceApiVersion.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-s3/src/test/java/org/jclouds/aws/s3/AWSS3ProviderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/strategy/ListEnvironments.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/BlobStore.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudservers-us/src/test/java/org/jclouds/rackspace/cloudservers/us/compute/CloudServersUSTemplateBuilderLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/NATApiTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/main/java/org/jclouds/aws/xml/ErrorHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/statements/login/UserAddTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/domain/MediaType.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/Alert.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/features/DynamicLargeObjectApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/domain/DeleteStaticLargeObjectResponse.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/test/java/org/jclouds/glesys/GleSYSProviderTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/functions/ParseRecord.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/extensions/ExtensionAliases.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/features/ExtensionApiExpectTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/rest/config/ReadAnnotationsAndPropertiesTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/test/java/org/jclouds/openstack/swift/v1/options/PutOptionsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/ErrorPageApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/xml/ResourceRecordDetailHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/test/java/org/jclouds/atmos/xml/ErrorHandlerTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/main/java/org/jclouds/openstack/cinder/v1/domain/VolumeQuota.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/binders/UploadPartBinder.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/PlacementGroupHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/util/Suppliers2.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/domain/MutableContentMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/ssh/internal/RsaSshKeyPairGenerator.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/compute/functions/DeviceStateToStatus.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/features/VMSizeApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/features/ContainerApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListProjectsOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/providers/gogrid/src/test/java/org/jclouds/gogrid/GoGridApiTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v3/auth/V3AuthenticationApiMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/predicates/SecurityGroupPredicatesTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/functions/CreateSecurityGroupIfNeeded.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/compute/extensions/DigitalOcean2ImageExtension.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/VirtualMachineScaleSetApiMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/features/ResumableUploadApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/test/java/org/jclouds/packet/features/ProjectApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/features/LoadBalancerApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/statements/git/InstallGit.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/features/KeyPairApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/features/ElasticIPAddressApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/Subnet.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListAsyncJobsOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudidentity/src/test/java/org/jclouds/rackspace/cloudidentity/v2\_0/features/CloudIdentityServiceApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/test/java/org/jclouds/openstack/neutron/v2/features/FloatingIPApiMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/functions/ParseCookbookDefinitionListFromJsonTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/strategy/EC2SuspendNodeStrategy.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/predicates/validators/DnsNameValidator.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/loadbalancer/src/main/java/org/jclouds/loadbalancer/LoadBalancerServiceContext.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/domain/ImageConversionType.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/compute/AWSEC2ComputeServiceLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/features/ContainerApiMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/Tags.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova-ec2/src/main/java/org/jclouds/openstack/nova/ec2/strategy/NovaReviseParsedImage.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/suppliers/ProjectsForCurrentUser.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/features/SecurityGroupApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/features/RouteTableApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/predicates/SocketOpenPredicates.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/features/MonitoringApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/domain/Ip.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/domain/IdReferenceTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/handlers/SoftLayerErrorHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/Zone.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v3/features/ProjectApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/functions/ParseObjectFromHeadersAndHttpContent.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/openhosting-east1/src/test/java/org/jclouds/openhosting/compute/OpenHostingEast1ComputeServiceLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/compute/functions/AWSRunningInstanceToNodeMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/apis/BaseContextLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/options/HttpRequestOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/functions/CreatePortForwardingRulesForIP.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/http/parser/datacenter/DataCenterListResponseHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/ISOExtraction.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/strategy/EC2GetImageStrategy.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/functions/SubdomainsToPagedIterable.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/features/FirewallApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/byon/src/test/java/org/jclouds/byon/suppliers/NodesParsedFromSupplierTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-

route53/src/main/java/org/jclouds/aws/route53/AWSRoute53ProviderMetadata.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/handlers/NeutronErrorHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/LicenseApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/strategy/CountListStrategy.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns/ws/src/main/java/org/jclouds/ultradns/ws/UltraDNSWSApiMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/filters/Aws4SignerForChunkedUpload.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/main/java/org/jclouds/openstack/trove/v1/binders/BindCreateDatabaseToJson.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/auth/AuthenticationApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/domain/EmailAccount.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/VIFType.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/compute/functions/GoogleComputeEngineImageToImageTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/internal/BaseNovaComputeServiceExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/logging/internal/Wire.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v3/domain/Link.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/predicates/InstanceStateRunning.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/binders/BindToXMLPayload.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/TransientApiMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/lbaas/v1/ProbeType.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/test/java/org/jclouds/openstack/trove/v1/parse/ParseInstanceListTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/ServerWithSecurityGroupsApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/vpn/DHGroup.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/test/java/org/jclouds/atmos/blobstore/AtmosBlobRequestSignerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/InstanceApiWindowsLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/test/java/org/jclouds/elasticstack/functions/SplitNewlinesTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/domain/rdata/SPFData.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/binders/BindS3ObjectMetadataToRequest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/handlers/GoGridErrorHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/filters/AddTimestampQuery.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/config/JavaUrlHttpCommandExecutorServiceModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-s3/src/main/java/org/jclouds/aws/s3/predicates/validators/AWSS3BucketNameValidator.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/test/java/org/jclouds/route53/parse/ListHostedZonesResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/features/AWSInstanceApiTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/ohai/config/ConfiguresOhai.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/suppliers/ValueLoadedCallback.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/test/java/org/jclouds/cloudwatch/options/ListAlarmHistoryOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/features/GeoRegionGroupApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/test/java/org/jclouds/packet/PacketProviderMetadataTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/vpn/VirtualNetworkGatewayType.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/InstanceApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/util/Closeables2.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/predicates/SecurityGroupPredicates.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/blobstore/functions/ListOptionsToListBlobsOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/domain/ServerInfo.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/binders/UploadBinder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/config/DynECTParserModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/io/payloads/BasePayload.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListUsageRecordsOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/core/src/main/java/org/jclouds/logging/config/LoggingModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/binders/TargetPoolChangeInstancesBinder.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/domain/ContainerProperties.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/domain/PoolRecordSpec.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/features/UserApiExpectTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/Bucket.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/features/TargetHttpProxyApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/regionscoped/ServerInRegion.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v3/internal/BaseV3KeystoneApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/features/VirtualGuestApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/Port.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/filters/AuthenticateRequest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/test/java/org/jclouds/elasticstack/ElasticStackApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/features/ImageApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/compute/strategy/AWSEC2ImageParserTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/util/EC2ComputeUtils.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/domain/Network.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/suppliers/DescribeRegionsForRegionURIs.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-ams-e/src/test/java/org/jclouds/elastichosts/compute/ElasticHostsAmsterdamComputeServiceLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/date/internal/DateUtils.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/oauth/src/test/java/org/jclouds/oauth/v2/AuthorizationApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/main/java/org/jclouds/rackspace/cloudfiles/v1/CloudFilesApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/domain/GeoService.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudservers-uk/src/main/java/org/jclouds/rackspace/cloudservers/uk/CloudServersUKProviderMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/http/parser/snapshot/SnapshotListResponseHandlerTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/test/java/org/jclouds/sqs/handlers/SQSErrorRetryHandlerTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/config/ImageAdapterTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/functions/CreateSecurityGroupIfNeededTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/collect/AdvanceUntilEmptyIterable.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/InternetGatewayHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/lbaas/v1/HealthMonitors.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/ProjectApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/skeletons/standalone-compute/src/main/java/org/jclouds/servermanager/Image.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/test/java/org/jclouds/blobstore/integration/TransientContainerIntegrationTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/HypervisorApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova-ec2/src/test/java/org/jclouds/openstack/nova/ec2/features/NovaEC2ElasticBlockStoreApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/test/java/org/jclouds/rackspace/cloudfiles/v1/features/CloudFilesCDNApiMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/binder/loadbalancer/CreateLoadBalancerRequestBinder.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/http/parser/server/ServerIdOnlyResponseHandlerTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/ListDiskOfferingsOptionsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/auth/domain/PasswordCredentials.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/v2\_0/internal/BaseOpenStackMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/compute/functions/DatacenterToLocation.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/features/ServerApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/domain/ComparisonOperator.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/DigitalOcean2ApiMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/AccessKeyAndSecretKeyAndTenantIdAuthenticationExpectTes

t.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/ResourceGroupApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/domain/MessageIdAndMD5.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/test/java/org/jclouds/openstack/cinder/v1/features/VolumeTypeApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/features/TenantApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/handlers/ParseCloudLoadBalancersErrorFromHttpResponse.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/functions/AlwaysPresentImplicitOptionalConverter.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/Networks.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/options/AWSDescribeImagesOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/test/java/org/jclouds/blobstore/strategy/internal/ConcatenateContainerListsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/config/DockerHttpApiModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/domain/B2Object.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/test/java/org/jclouds/sts/STSApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/http/parser/loadbalancer/LoadBalancerListResponseHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/xml/AWSRunInstancesResponseHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/concurrent/DynamicExecutors.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/blobstore/functions/BlobStoreListContainerOptionsToListObjectOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/compute/options/CloudStackTemplateOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/main/java/org/jclouds/openstack/trove/v1/features/UserApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/vpn/PFSGroup.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/test/java/org/jclouds/elasticstack/functions/KeyValuesDelimitedByBlankLinesToServerInfoTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudidentity/src/test/java/org/jclouds/rackspace/cloudidentity/v2\_0/CloudIdentityApiMetadataTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/atmos/src/test/java/org/jclouds/atmos/functions/ParseObjectFromHeadersAndHttpContentTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 neutron/src/main/java/org/jclouds/openstack/neutron/v2/fallbacks/EmptyRulesFallback.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseImageListTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/compute/options/CloudStackTemplateOptionsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/atmos/src/test/java/org/jclouds/atmos/AtmosClientTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 cinder/src/main/java/org/jclouds/openstack/cinder/v1/config/CinderHttpApiModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/domain/User.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/b2/src/main/java/org/jclouds/b2/B2ApiMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/gogrid/src/main/java/org/jclouds/gogrid/domain/ServerImage.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/atmos/src/main/java/org/jclouds/atmos/blobstore/AtmosBlobStore.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/compute/src/main/java/org/jclouds/ovf/OperatingSystemSection.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/blobstore/src/main/java/org/jclouds/blobstore/options/CopyOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/drivers/sshj/src/test/java/org/jclouds/sshj/config/SshjSshClientModuleTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/glesys/src/test/java/org/jclouds/glesys/GleSYSExceptionHandlerTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 nova/src/test/java/org/jclouds/openstack/nova/v2\_0/internal/BaseNovaExpectTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/byon/src/main/java/org/jclouds/byon/config/BYONComputeServiceContextModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/statements/login/TestConfiguration.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-  
 engine/src/main/java/org/jclouds/googlecomputeengine/compute/functions/MachineTypeToHardware.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/elasticstack/src/test/java/org/jclouds/elasticstack/functions/KeyValuesDelimitedByBlankLinesToDriveI  
 nfoTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-  
 cloudidentity/src/test/java/org/jclouds/rackspace/cloudidentity/v2\_0/internal/RackspaceFixture.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-  
 arm/src/test/java/org/jclouds/azurecompute/arm/features/DiskApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/ec2/src/main/java/org/jclouds/ec2/domain/BundleTask.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseKeyPairTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/drivers/bouncycastle/src/main/java/org/jclouds/encryption/bouncycastle/config/BouncyCastleCryptoModule.

java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/util/package-info.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/functions/ParseSessionPersistence.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/VirtualNetwork.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/io/payloads/UrlEncodedFormPayload.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/InitScriptTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/auth/config/AuthenticationModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/xml/DescribeRegionsResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/io/payloads/MultipartForm.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/cim/xml/VirtualSystemSettingDataHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/VirtualGuestBlockDevice.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/reflect/Reflection2CoreJavaClassesTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/domain/Job.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/binders/HttpHealthCheckCreationBinder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/enterprise/src/main/java/org/jclouds/enterprise/config/EnterpriseConfigurationModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/RouteHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudblockstorage-us/src/main/java/org/jclouds/rackspace/cloudblockstorage/us/CloudBlockStorageUSProviderMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/binders/BindIpPermissionToIndexedFormParams.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/strategy/CreateKeyPairAndSecurityGroupsAsNeededAndReturnRunOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/UltraDNSWSExceptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/predicates/AtomicImageDeleted.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/vpn/VirtualNetworkGatewayConnectionProperties.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/lbaas/v1/Members.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/domain/options/ListOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/main/java/org/jclouds/route53/xml/CreateHostedZoneResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/providers/ProviderPredicates.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/compute/strategy/AWSEC2ReviseParsedImage.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/HypervisorApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/functions/JoinOnCommaTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/compute/functions/ZoneToLocationTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-sjc-c/src/test/java/org/jclouds/elastichosts/compute/ElasticHostsSanJoseTemplateBuilderLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/binder/server/UpdateServerRequestBinderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/config/B2HttpApiModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/test/java/org/jclouds/packet/features/FacilityApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/Warning.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/TagApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/ConfigurationEntry.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/blobstore/S3BlobStoreContext.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/test/java/org/jclouds/gogrid/features/BaseGoGridApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/domain/ResourceMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/catalog/functions/ReturnRegionOrProviderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/domain/internal/MutableContainerPropertiesWithMetadataImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/config/GetLoginForProviderFromPropertiesAndStoreCredentialsOrReturnNullTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/options/CopyOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/predicates/VirtualMachineDestroyedTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-

cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/AccessRuleApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/test/java/org/jclouds/route53/parse/CreateHostedZoneResponseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/LocationApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/domain/VirtualIP.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/domain/Credentials.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/domain/Segment.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/domain/SystemMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/binders/BindProductCodesToIndexedFormParamsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/features/WindowsApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/config/EC2ResolveImagesModule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseImageTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v3/binders/BindTokenAuthToJsonPayload.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/options/PutBucketOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudfiles-us/src/test/java/org/jclouds/rackspace/cloudfiles/us/features/CloudFilesUSStaticLargeObjectApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/AzureBlobApiMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/AddressApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/binders/BindTagsToIndexedFormParams.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/predicates/OperatingSystemPredicatesTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/domain/Unit.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-cloudwatch/src/main/java/org/jclouds/aws/cloudwatch/AWSCloudWatchProviderMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/domain/SpotInstanceRequest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/BackupType.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/loadbalancer/config/CloudLoadBalancersLoadBalancerContextModule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-

arm/src/test/java/org/jclouds/azurecompute/arm/features/VirtualMachineScaleSetApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/b2/src/test/java/org/jclouds/b2/features/MultipartApiMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudwatch/src/test/java/org/jclouds/cloudwatch/binders/AlarmNamesBinderTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/drivers/sshj/src/test/java/org/jclouds/sshj/SshjSshClientTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/dynect/src/main/java/org/jclouds/dynect/v3/domain/Job.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 neutron/src/main/java/org/jclouds/openstack/neutron/v2/functions/RulesToPagedIterable.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/binder/datacenter/UpdateDataCenterRequestBin  
 der.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/domain/LoadBalancer.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/gogrid/src/test/java/org/jclouds/gogrid/features/GridJobApiTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-  
 ec2/src/main/java/org/jclouds/aws/ec2/options/CreateSecurityGroupOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-hkg-  
 e/src/test/java/org/jclouds/elastichosts/ElasticHostsHongKongApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/features/SnapshotApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/compute/src/main/java/org/jclouds/compute/functions/PollNodeRunning.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-  
 ec2/src/test/java/org/jclouds/aws/ec2/internal/BaseAWSEC2ApiMockTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-  
 ws/src/test/java/org/jclouds/ultradns/ws/parse/GetAvailableRegionsResponseTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-  
 arm/src/main/java/org/jclouds/azurecompute/arm/domain/NetworkInterfaceCard.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/test/java/org/jclouds/http/HttpRequestTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/dynect/src/test/java/org/jclouds/dynect/v3/handlers/GetJobRedirectionRetryHandlerExpectTest.jav  
 a  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/compute/functions/VirtualMachineToNodeMetadataTest  
 .java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/sts/src/main/java/org/jclouds/aws/filters/FormSignerV4.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-  
 ec2/src/test/java/org/jclouds/aws/ec2/xml/AWSDescribeInstancesResponseHandlerTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-  
 arm/src/main/java/org/jclouds/azurecompute/arm/domain/publicipaddress/PublicIPAddress.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-  
 engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseUrlMapValidateTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/NetworkOffering.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/parse/DescribeInstancesResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/GlobalZoneApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-hkg-e/src/test/java/org/jclouds/elastichosts/compute/ElasticHostsHongKongComputeServiceLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/keystone/v1\_1/config/AuthenticationServiceModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/filters/AuthenticationFilter.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/parse/GetCreateObjectOptionsParseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/compute/SoftLayerComputeServiceLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/exceptions/DigitalOcean2RateLimitExceededException.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/io/payloads/ByteArrayPayload.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/reference/GoGridQueryParams.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/features/DiskApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudfiles-uk/src/test/java/org/jclouds/rackspace/cloudfiles/uk/blobstore/integration/CloudFilesUKContainerIntegrationLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-lon-p/src/test/java/org/jclouds/elastichosts/ElasticHostsPeer1LondonApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/internal/BaseDirectionalApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/domain/Item.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/vpn/VirtualNetworkGatewayProperties.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudblockstorage-us/src/test/java/org/jclouds/rackspace/cloudblockstorage/us/features/CloudBlockStorageUSVolumeTypeApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/parse/GetARecordResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/binders/MultipartUploadBinder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/main/java/org/jclouds/aws/config/FormSigningHttpApiModule.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/domain/AccountLevelGroup.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/features/VirtualMachineApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/slf4j/src/main/java/org/jclouds/logging/slf4j/config/SLF4JLoggingModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/parse/ObjectAclInsertTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/suppliers/DescribeAvailabilityZonesInRegionMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/functions/ParseLoadBalancerUsages.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/GlobalDomainApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/binders/BindGroupNamesToIndexedFormParamsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/compute/functions/NovaSecurityGroupInRegionToSecurityGroup.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/FloatingIPPoolApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/compute/NovaComputeServiceExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova-ec2/src/test/java/org/jclouds/openstack/nova/ec2/NovaEC2ApiMetadataTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/functions/lbaas/v1/ParseHealthMonitors.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/EBSBootEC2ApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/functions/ResourceMetadataToRelativePathResourceMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/main/java/org/jclouds/openstack/cinder/v1/extensions/AvailabilityZoneApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/features/ContainerApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/DigitalOcean2Api.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/internal/BaseGoogleComputeEngineApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/test/java/org/jclouds/blobstore/binders/BindMapToHeadersWithPrefixTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/config/DigitalOceanParserModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/compute/functions/AddElasticIpsToNodemetadataTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/domain/CreateDriveRequest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/functions/MapToServerInfo.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/Quota.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/chef/src/main/java/org/jclouds/chef/config/Validator.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/drivers/netty/src/main/java/org/jclouds/netty/io/NettyPayloadSlicer.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/config/CloudWatchHttpApiModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/zonescoped/ServerInRegion.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/Snapshot.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-  
 engine/src/main/java/org/jclouds/googlecomputeengine/options/TargetHttpProxyOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/OfferingApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/loadbalancer/src/main/java/org/jclouds/loadbalancer/strategy/LoadBalanceNodesStrategy.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/packet/src/main/java/org/jclouds/packet/domain/Project.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 keystone/src/main/java/org/jclouds/openstack/v2\_0/domain/Resource.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/ElasticStackApiMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-  
 engine/src/test/java/org/jclouds/googlecomputeengine/compute/functions/InstanceToNodeMetadataTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/main/java/org/jclouds/io/ContentMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/gogrid/src/main/java/org/jclouds/gogrid/GoGridResponseException.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/domain/ServerBuilderTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/test/java/org/jclouds/apis/Storage.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-  
 clouddatabases-  
 uk/src/test/java/org/jclouds/rackspace/clouddatabases/uk/features/CloudDatabasesUKInstanceApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-sat-  
 p/src/test/java/org/jclouds/elastichosts/compute/ElasticHostsPeer1SanAntonioTemplateBuilderLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-  
 arm/src/main/java/org/jclouds/azurecompute/arm/domain/Status.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/DeleteHostOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/compute/src/main/java/org/jclouds/compute/config/GetLoginForProviderFromPropertiesAndStoreCredential

sOrReturnNull.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/compute/strategy/AWSEC2GetNodeMetadataStrategy.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/domain/InternetGateway.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/nic/NicListResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/utills/TestUtilsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/fromconfig/LocationIdToURIFromConfigurationOrDefaultToProvider.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/http/parser/datacenter/DataCenterInfoResponseHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/domain/MultipartUpload.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/domain/Dimension.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/options/RegisterImageBackedByEbsOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/xml/ListAlarmHistoryResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/parse/BucketAclUpdateTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/FloatingIPApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/compute/extensions/CloudStackImageExtensionLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/binders/BindTagFiltersToIndexedFormParams.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/http/internal/WireTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/main/java/org/jclouds/route53/domain/HostedZone.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/regionscoped/SecurityGroupInRegion.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/domain/Attribute.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/io/payloads/Part.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseServerDiagnostics.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/domain/package-info.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/compute/functions/ImageUrlToOperatingSystemTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/strategy/internal/DeleteAllClientsInListImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/test/java/org/jclouds/packet/features/DeviceApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/VMSize.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/statements/login/AdminAccess.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/xml/ZoneListHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/ListSSHKeyPairsResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/RequestSigner.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/test/java/org/jclouds/packet/features/DeviceApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/json/JsonTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/test/java/org/jclouds/openstack/swift/v1/blobstore/integration/SwiftBlobIntegrationLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/okhttp/src/test/java/org/jclouds/http/okhttp/OkHttpCommandExecutorServiceTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/io/payloads/BaseMutableContentMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudfiles-uk/src/test/java/org/jclouds/rackspace/cloudfiles/uk/blobstore/integration/CloudFilesUKBlobSignerLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/reference/GoogleCloudStorageConstants.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/predicates/Validator.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/ListCapacityOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/options/ForwardingRuleCreationOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/concurrent/FutureIterablesTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/internal/ComputeMetadataImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/AWSEC2ContextBuilderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/parse/ObjectAclListTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/util/Servers.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/serverlove-z1-man/src/main/java/org/jclouds/serverlove/config/ServerloveImagesModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/providers/azureblob/src/main/java/org/jclouds/azureblob/binders/BindAzureCopyOptionsToRequest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-  
ws/src/main/java/org/jclouds/ultradns/ws/domain/DirectionalPoolRecord.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
master/blobstore/src/main/java/org/jclouds/blobstore/strategy/internal/CountBlobTypeInList.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/FirewallRule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
neutron/src/main/java/org/jclouds/openstack/neutron/v2/extensions/FWaaSApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
master/apis/sqs/src/main/java/org/jclouds/sqs/binders/BindChangeMessageVisibilityBatchRequestEntryToIndexedF  
ormParams.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-  
clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/features/ReverseDNSApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
keystone/src/main/java/org/jclouds/openstack/keystone/v3/domain/Auth.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/internal/PrimaryBackendNetworkComponent.  
java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/compute/function/ServerToNodeMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/ContainerVirtualGuestConfiguration.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
master/apis/s3/src/main/java/org/jclouds/s3/xml/CopyObjectHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
master/drivers/okhttp/src/main/java/org/jclouds/http/okhttp/OkHttpCommandExecutorService.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/functions/internal/ParseUsers.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-  
arm/src/main/java/org/jclouds/azurecompute/arm/domain/ImageReference.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/options/ListMetricsOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
master/apis/s3/src/main/java/org/jclouds/s3/filters/ChunkedUploadException.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
master/core/src/test/java/org/jclouds/http/TransformingHttpCommandImplTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-  
engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseBackendServiceTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/domain/DynamoDBConstants.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
master/providers/gogrid/src/test/java/org/jclouds/gogrid/options/SaveImageOptionsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
master/apis/filesystem/src/test/java/org/jclouds/filesystem/integration/FilesystemContainerIntegrationTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
master/apis/atmos/src/main/java/org/jclouds/atmos/blobstore/functions/BlobToObject.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/atmos/src/main/java/org/jclouds/atmos/domain/UserMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/features/SecurityGroupApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/util/Maps2.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/domain/Version.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/main/java/org/jclouds/openstack/trove/v1/internal/Volume.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/filters/RequestAuthorizeSignatureV2Test.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova-ec2/src/test/java/org/jclouds/openstack/nova/ec2/features/NovaEC2AvailabilityZoneAndRegionApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/features/VirtualGuestApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/blobstore/integration/S3BlobLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/logging/jdk/config/JDKLoggingModule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/test/java/org/jclouds/sqs/parsing/CreateQueueResponseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/extensions/FloatingIPApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/blobstore/B2BlobStore.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/functions/GetFirewallRulesByVirtualMachine.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/collect/PagedIterable.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/domain/Statistics.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/VolumeTypeApiExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListAccountsOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/main/java/org/jclouds/sts/options/FederatedUserOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/byon/src/test/java/org/jclouds/byon/config/CacheNodeStoreModuleTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/OfferingApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/binder/datacenter/UpdateDataCenterRequestBinderTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/test/java/org/jclouds/b2/blobstore/integration/B2ContainerLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/ResponseStatusFromPayloadHttpCommand

ExecutorService.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/options/CreateImageOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/test/java/org/jclouds/glesys/parse/ParseIpAddressFromResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudblockstorage-us/src/test/java/org/jclouds/rackspace/cloudblockstorage-us/CloudBlockStorageUSProviderMetadataExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/features/ImageApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/test/java/org/jclouds/rackspace/clouddns/v1/features/LimitApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/filters/AddApiVersionToRequest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/rest/InputParamValidatorTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/domain/LoadBalancerType.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/functions/ParseSystemMetadataFromHeaders.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/LoadBalancerApiTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/domain/options/CreateDropletOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/SimpleTenantUsageApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/ResourceNotFoundException.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/VaultApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/strategy/RebootNodeStrategy.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/extensions/UserAdminApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/internal/ImageImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/rest/binders/BindToXMLPayloadTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/util/Utils.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/S3ClientMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/main/java/org/jclouds/route53/filters/RestAuthentication.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/util/MacAddresses.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/strategy/DescribeImagesParallel.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/derived/ZoneIdToURIFromJoinOnRegionIdToURI.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-s3/src/test/java/org/jclouds/aws/s3/AWSS3ClientExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/binders/BindFiltersToIndexedFormParams.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-syd-v/src/test/java/org/jclouds/elastichosts/ElasticHostsSydneyApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/xml/DeleteMessageBatchResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/options/InsertBucketOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/functions/ParseContainerFromHeaders.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/functions/internal/ParseKeyPairs.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/compute/functions/PresentSpotRequestsAndInstances.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/strategy/internal/ListNodesImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/extensions/EC2SecurityGroupExtension.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/SSHKeyPairApiTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/features/RouteTableApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseLicenseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azure/storage/xml/ErrorHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/http/functions/ParseURIFromListOrLocationHeaderIf20xTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/test/java/org/jclouds/azure/storage/xml/ErrorHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/filters/AddSessionKeyAndJSessionIdToRequest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/predicates/ImagePredicates.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/io/payloads/FilePayload.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/GlobalUserApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/catalog/functions/ServiceEndpointToRegion.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/joda/src/main/java/org/jclouds/date/joda/JodaDateService.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/compute/functions/ServerInfoToNodeMetadata.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/implicit/OnlyLocationOrFirstRegionOptionallyMatchingRegionId.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/main/java/org/jclouds/openstack/cinder/v1/config/CinderParserModule.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/domain/OperatingSystemTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseMachineTypeListTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/strategy/internal/ListCookbookVersionsImpl.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/binders/IfNotNullBindAvailabilityZoneToFormParamTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/loadbalancer/src/main/java/org/jclouds/loadbalancer/internal/BaseLoadBalancerService.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/LoadBalancerApi.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/binders/BindConsoleToJsonPayload.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/rest/suppliers/MemoizedRetryOnTimeOutButNotOnAuthorizationExceptionSupplierTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/ServerCreated.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/TagApiTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/features/PermissionApi.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/compute/options/SoftLayerTemplateOptionsTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/reference/ComputeServiceConstants.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/internal/BaseComputeServiceLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/statements/login/SudoStatementsTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/blobstore/RegionScopedBlobStoreContext.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/test/java/org/jclouds/sts/options/FederatedUserOptionsTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/fallbacks/lbaas/v1/EmptyMembersFallback.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/test/java/org/jclouds/b2/features/MultipartApiLiveTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/compute/loaders/AWSEC2CreateSecurityGroupIfNeededTest.java

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/domain/Image.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/domain/Drive.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/ISOApiTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/test/java/org/jclouds/gogrid/predicates/ServerLatestJobCompletedTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/xml/KeyPairResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/test/java/org/jclouds/cloudwatch/options/ListAlarmsOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/compute/functions/OrphanedGroupsByZoneId.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/AggregatedListApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/NetworkSecurityRule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/Rule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/features/ActionApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/PasswordAuthenticationExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/test/java/org/jclouds/rackspace/cloudfiles/v1/blobstore/integration/CloudFilesBlobSignerLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/ComputeTestUtils.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/handlers/SoftLayerErrorHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/logging/BufferLoggerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/functions/lbaas/v1/MembersToPagedIterable.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/options/CreateUserOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/functions/ParseJson.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/config/OpenStackAuthenticationModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/snapshot/BaseSnapshotResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/domain/internal/StorageMetadataImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudservers-uk/src/main/java/org/jclouds/rackspace/cloudservers/uk/config/CloudServersUKHttpApiModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/test/java/org/jclouds/blobstore/integration/TransientBlobIntegrationTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/AddressSpace.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/main/java/org/jclouds/route53/xml/ListHostedZonesResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/filesystem/src/main/java/org/jclouds/filesystem/util/internal/FileSystemBlobUtilsImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/compute/strategy/AWSEC2ListNodesStrategy.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/filters/ShareUrl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/ipblock/IpBlockListResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/EC2ApiMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/apachehc/src/main/java/org/jclouds/http/apachehc/ApacheHCUtls.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/util/TagFilterBuilder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/providers/internal/BaseProviderMetadataTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/Firewalls.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/ListNetworkOfferingsOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/S3Fallbacks.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/AuthorizationException.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/features/GridImageApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/test/java/org/jclouds/glesys/features/DomainApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/binder/drive/AddRomDriveToServerRequestBinder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/Fallback.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v2\_0/functions/internal/ParseServices.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/lbaas/v1/HttpMethod.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/xml/TagSetHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/CreateAccountOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/DeployVirtualMachineOptions.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/GoogleCloudStorageApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/SnapshotApiTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/functions/DefaultEndpointThenInvalidateRegion.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/config/JCloudsNativeComputeServiceAdapterContextModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/main/java/org/jclouds/route53/xml/InvalidChangeBatchHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/functionloader/osgi/ServiceFunctionLoader.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/ListTagsResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListCapacityOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/functions/internal/OnlyMetadataValueOrNull.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/functions/ParseObjectMetadataFromHeaders.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/oauth/src/main/java/org/jclouds/oauth/v2/filters/BearerTokenFromCredentials.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/test/java/org/jclouds/azureblob/blobstore/functions/ListBlobsOptionsToListOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/CreateTagsOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticsearch/src/main/java/org/jclouds/elasticsearch/domain/Model.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/IpVersion.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/compute/config/DropletInStatusPredicateTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/main/java/org/jclouds/openstack/trove/v1/binders/BindGrantUserToJson.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/functions/UriForResourceTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/UltraDNSWSProviderMetadataTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/domain/UpdateNode.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/options/CreateAccountOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/test/java/org/jclouds/b2/B2ProviderMetadataTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/s3/src/main/java/org/jclouds/s3/config/S3ParserModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/gogrid/src/main/java/org/jclouds/gogrid/domain/BillingToken.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-  
 storage/src/main/java/org/jclouds/googlecloudstorage/options/UpdateObjectOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-  
 cloudloadbalancers-  
 us/src/test/java/org/jclouds/rackspace/cloudloadbalancers/us/CloudLoadBalancersUSLoadBalancerClientLiveTest.ja  
 va  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/s3/src/main/java/org/jclouds/s3/blobstore/functions/BlobToObject.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/main/java/org/jclouds/io/Payloads.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/b2/src/test/java/org/jclouds/b2/blobstore/integration/B2BlobLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-  
 cloudloadbalancers-  
 us/src/test/java/org/jclouds/rackspace/cloudloadbalancers/us/CloudLoadBalancersUSNodeClientLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/packet/src/main/java/org/jclouds/packet/compute/functions/OperatingSystemToImage.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/common/openstack/src/main/java/org/jclouds/openstack/keystone/v1\_1/domain/Token.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/UpdateDiskOfferingOptionsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/docker/src/main/java/org/jclouds/docker/domain/ExposedPorts.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-  
 arm/src/main/java/org/jclouds/azurecompute/arm/domain/NetworkProfile.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/features/IpBlockApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/main/java/org/jclouds/config/ValueOfConfigurationKeyOrNull.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/packet/src/main/java/org/jclouds/packet/functions/HrefToListOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/ec2/src/test/java/org/jclouds/ec2/xml/DescribeAddressesResponseHandlerTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/CloudWatch.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-  
 cloudidentity/src/main/java/org/jclouds/rackspace/cloudidentity/v2\_0/CloudIdentityApiMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-  
 storage/src/test/java/org/jclouds/googlecloudstorage/parse/ParseObjectRewriteResponse.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/atmos/src/main/java/org/jclouds/atmos/binders/BindMetadataToHeaders.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-mmi-  
 a/src/test/java/org/jclouds/elastichosts/compute/ElasticHostsMiamiTemplateBuilderLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/b2/src/main/java/org/jclouds/b2/B2Api.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/test/java/org/jclouds/openstack/predicates/LinkPredicatesTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/BlobStoreFallbacks.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/internal/BaseKeystoneApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/ssh/SshKeyPairGenerator.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/ovf/xml/DiskSectionHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseQuotaTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/v2\_0/services/Identity.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/predicates/RecordPredicates.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/parse/GetPoolRecordSpecResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/features/DirectionalGroupApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/compute/functions/OSTemplateToImage.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-hkg-e/src/test/java/org/jclouds/elastichosts/compute/ElasticHostsHongKongTemplateBuilderLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/predicates/ZonePredicates.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/config/SetCaller.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v3/KeystoneApiMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/main/java/org/jclouds/route53/functions/SerializeRRS.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/net/domain/IpPermission.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/options/AWSRunInstancesOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/osgi/Activator.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/auth/config/CredentialTypes.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/features/VirtualGuestBlockDeviceTemplateGroupApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/features/AMIApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/extensions/lbaas/v1/LBaaSApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/blobstore/src/main/java/org/jclouds/blobstore/KeyNotFoundException.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-s3/src/main/java/org/jclouds/aws/s3/blobstore/internal/AWSS3BlobStoreContextImpl.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/rest/annotationparsing/ClosableApiTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/binders/BindIpPermissionsToIndexedFormParams.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/test/java/org/jclouds/openstack/trove/v1/domain/UserTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/functions/ParseNestedBoolean.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/domain/Droplet.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/test/java/org/jclouds/openstack/keystone/v1\_1/functions/PublicURLOrNullInternalIfNullTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseRegionTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/domain/BucketType.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/domain/UnzipHttpResponseIntoDirectory.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/http/parser/firewall/FirewallResponseHandlerTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/functions/EncodedRSAPublicKeyToBase64.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/VirtualMachineScaleSetSKU.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/options/CreateVolumeSnapshotOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-dalla/src/test/java/org/jclouds/elastichosts/compute/ElasticHostsDallasComputeServiceLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/domain/RegionNameAndPublicKeyMaterial.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/domain/RegionNameAndIngressRules.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/features/ElasticIPAddressApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/functions/ParseOptionsFromJsonResponse.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseCreatedServerTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/test/java/org/jclouds/route53/parse/ListResourceRecordSetsResponseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/keystone/v1\_1/suppliers/V1DefaultRegionIdSupplier.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListUsersOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/test/java/org/jclouds/route53/features/HostedZoneApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/ListHostsOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/Binder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/xml/PartIdsFromHttpResponse.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/domain/LoadBalancerOs.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/domain/internal/ListBucketResponseImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseFirewallListTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/okhttp/src/main/java/org/jclouds/http/okhttp/config/OkHttpCommandExecutorServiceModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/xml/package-info.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/options/ImageCreationOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/main/java/org/jclouds/route53/features/HostedZoneApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/strategy/internal/ListEnvironmentsImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/predicates/validators/BlockIdValidator.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/osgi/Bundles.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/extensions/FlavorExtraSpecsApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-clouddatabases-us/src/test/java/org/jclouds/rackspace/clouddatabases/us/features/CloudDatabasesUSInstanceApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudservers-uk/src/test/java/org/jclouds/rackspace/cloudservers/uk/CloudServersUKProviderMetadataExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/Fallbacks.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/GoogleComputeEngineProviderMetadataTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/test/java/org/jclouds/azureblob/AzureBlobClientTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/blobstore/integration/GoogleCloudStorageBlobIntegrationLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/providers/azureblob/src/main/java/org/jclouds/azureblob/AzureBlobFallbacks.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/test/java/org/jclouds/glesys/compute/GleSYSExperimentExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/PublicIPAddressApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/loadbalancer/src/test/java/org/jclouds/loadbalancer/BaseLoadBalancerServiceLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/NeutronApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/functions/CacheLearningTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/domain/templates/BucketAccessControlsTemplate.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/ListAccountsOptionsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/xml/RegexQueueHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/compute/SoftLayerTemplateBuilderLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/test/java/org/jclouds/glesys/compute/GleSYSComputeServiceAdapterExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/suppliers/ZoneIdToZoneSupplier.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/googlecloud/src/main/java/org/jclouds/googlecloud/domain/ForwardingListPage.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/functions/ParseTypedAsyncJob.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/compute/config/NovaComputeServiceContextModule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/compute/internal/AWSEC2ComputeServiceContextImpl.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListSecurityGroupsOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/config/GoGridHttpApiModule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/internal/BaseCallerArg0ToIteratorOfListPage.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/strategy/PrioritizeCredentialsFromTemplateTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/domain/ExecInspect.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/options/CreateVolumeOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/util/IpPermissionsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/Provisionable.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-

arm/src/main/java/org/jclouds/azurecompute/arm/domain/VirtualMachineScaleSetUpgradeMode.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 neutron/src/test/java/org/jclouds/openstack/neutron/v2/util/PredicateUtil.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/azureblob/src/test/java/org/jclouds/azureblob/xml/ContainerNameEnumerationResultsHandlerTest.  
 java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/main/java/org/jclouds/json/config/GsonModule.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/compute/src/main/java/org/jclouds/compute/domain/OperatingSystem.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parsing/ListPodsResponseTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/byon/src/main/java/org/jclouds/byon/functions/NodeToNodeMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/s3/src/main/java/org/jclouds/s3/domain/MutableObjectMetadata.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-  
 engine/src/main/java/org/jclouds/googlecomputeengine/options/SubnetworkCreationOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/GlobalHostApiTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/ServerExtendedStatus.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/main/java/org/jclouds/http/functions/ParseSax.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-  
 engine/src/test/java/org/jclouds/googlecomputeengine/parsing/ParseNetworkTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/filesystem/src/main/java/org/jclouds/filesystem/strategy/internal/FileSystemStorageStrategyImpl.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 keystone/src/main/java/org/jclouds/openstack/v2\_0/options/PaginationOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/s3/src/main/java/org/jclouds/s3/xml/AccessControlListHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/core/src/test/java/org/jclouds/http/internal/BaseHttpCommandExecutorServiceTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-  
 arm/src/main/java/org/jclouds/azurecompute/arm/domain/ServicePrincipal.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-  
 nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/VolumeApiExpectTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/functions/LinkToImageListOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/domain/PipeHttpResponseToTarxpfzIntoDirectory.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/apis/s3/src/test/java/org/jclouds/s3/S3ClientExpectTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-  
 master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/http/parser/loadbalancer/LoadBalancerResponse  
 HandlerTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/ec2/src/main/java/org/jclouds/ec2/predicates/VolumeAttached.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/skalicloud-sdg-my/src/main/java/org/jclouds/skalicloud/SkaliCloudMalaysiaProviderMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/logging/LoggingModules.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/strategy/BlockUntilJobCompletesAndReturnResult.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/features/DiskTypeApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/features/WindowsApiTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/test/java/org/jclouds/sqs/parse/DeleteMessageBatchResponseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/compute/strategy/GoGridComputeServiceAdapter.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/features/NetworkSecurityGroupApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/options/AddressCreationOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/fromconfig/RegionIdToZoneIdsFromConfiguration.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/http/filters/StripExpectHeader.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/features/PlacementGroupApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/ResourceAlreadyExistsException.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/BaseChefApiExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/domain/StatementList.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/DiskApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/compute/extensions/AzureComputeImageExtension.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/oauth/src/main/java/org/jclouds/oauth/v2/filters/OAuthFilter.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/compute/loaders/FindSecurityGroupOrCreate.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/functions/FirewallToPagedIterable.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/LicenseApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/main/java/org/jclouds/openstack/trove/v1/features/FlavorApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/IPv6DHCPMode.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/test/java/org/jclouds/elasticstack/functions/ListOfKeyValuesDelimitedByBlankLinesToListOfMapsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/xml/GetConsoleOutputResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/blobstore/AzureBlobRequestSigner.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/LocalNetworkGatewayApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/binders/BindAzureBlocksToRequest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/VolumeApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/test/java/org/jclouds/rackspace/clouddns/v1/internal/BaseCloudDNSApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/domain/AWSRunningInstance.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/domain/internal/BlobImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/functions/ParseServerNameToCredentialsMapFromJsonResponse.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/compute/suppliers/GoGridHardwareSupplier.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/predicates/ImagePredicatesTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/domain/internal/MutableBlobMetadataImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/compute/extensions/CloudStackSecurityGroupExtensionExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/functions/lbaas/v1/ParsePools.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/test/java/org/jclouds/glesys/compute/functions/ParseOsFamilyVersion64BitFromImageNameTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/blobstore/functions/BlobToSystemMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/FlavorExtraSpecsApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/test/java/org/jclouds/openstack/keystone/v1\_1/suppliers/V1DefaultRegionIdSupplierTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/SecurityGroup.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/internal/FormatSharedNamesAndAppendUniqueStringToThoseWhichRepeat.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/internal/BaseUltraDNSWSApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/features/NetworkApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/Unwrap.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/ContainerVirtualGuestConfigurationOption.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/googlecloud/src/main/java/org/jclouds/googlecloud/domain/ListPage.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseImageTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/strategy/internal/CreateNodeAndPopulateAutomaticAttributesImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/features/AWSKeyPairApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/jsch/src/test/java/org/jclouds/ssh/jsch/JschSshClientLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/compute/options/GoGridTemplateOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/features/VirtualNetworkGatewayConnectionApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/oauth/src/main/java/org/jclouds/oauth/v2/domain/ClientCredentialsClaims.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/xml/PartIdsFromHttpResponseFull.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/test/java/org/jclouds/sqs/features/PermissionApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/http/parser/RequestIdOnlyResponseHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/domain/JsonObjectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/strategy/DeleteAllClientsInList.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/config/AWSEC2HttpApiModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-sqs/src/test/java/org/jclouds/aws/sqs/AWSSQSProviderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/parse/VirtualGuestBlockDeviceTemplateGroupsParseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/RequestFilters.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/test/java/org/jclouds/atmos/filters/SignRequestTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/GlobalAccountApiTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/compute/loaders/DiskURIToImageTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/extensions/SecurityGroupExtension.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/domain/Firewall.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/compute/config/DigitalOcean2ComputeServiceContextModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/parse/DescribeSecurityGroupsResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/parse/GetTCPoolRecordsResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/UpdateNetworkOfferingOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/functions/ListOfKeyValuesDelimitedByBlankLinesTolistOfMaps.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/test/java/org/jclouds/openstack/swift/v1/features/UrlEncodeAndJoinOnNewlineTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/domain/PasswordData.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudloadbalancers-uk/src/main/java/org/jclouds/rackspace/cloudloadbalancers/uk/CloudLoadBalancersUKProviderMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/test/java/org/jclouds/blobstore/internal/BaseBlobSignerExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/features/SessionApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/ChefApiTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/compute/domain/internal/RegionAndName.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/util/IpPermissions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/features/KeyPairApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/domain/ListUnfinishedLargeFilesResponse.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/parse/GetStatusForTaskResponseResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/osgi/MetadataBundleListener.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/options/CreateImageOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/skeletons/standalone-

compute/src/main/java/org/jclouds/servermanager/compute/config/ServerManagerComputeServiceContextModule.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/Host.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/VaultCertificate.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/events/StatementOnNodeFailure.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/http/filters/ConnectionCloseHeaderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/compute/strategy/ApplyNovaTemplateOptionsCreateNodesWithGroupEncodedIntoNameThenAddToSet.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/internal/BaseCloudStackExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/AddClusterOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/functions/InstallKeysAndRunScript.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-sydney/src/test/java/org/jclouds/elastichosts/compute/ElasticHostsSydneyTemplateBuilderLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/firewall/rule/BaseFirewallRuleResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/UpdateHostOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/LimitApiTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/HttpHealthCheck.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/services/BucketsLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/VirtualIPApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/compute/internal/ImageInRegion.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova-ec2/src/test/java/org/jclouds/openstack/nova/ec2/features/NovaSubnetApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/domain/internal/ErrorResponse.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseHttpHealthCheckListTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/domain/chef/RoleTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/AddSecondaryStorageOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/NetworkService.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/CreateVlanIPRangeOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/fallbacks/EmptySubnetsFallback.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/test/java/org/jclouds/openstack/swift/v1/blobstore/integration/SwiftBlobSignerLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/handlers/ProfitBricksHttpErrorHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/strategy/impl/CreateNodesWithGroupEncodedIntoNameThenAddToSet.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/Region.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/test/java/org/jclouds/blobstore/integration/internal/BaseContainerLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/CloneImageTemplate.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/test/java/org/jclouds/digitalocean2/exceptions/RateLimitExceptionMockTest.java
- a
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/functions/ToLowerCase.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/derived/ZoneIdsFromRegionIdToZoneIdsValues.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/options/RegisterImageBackedByEbsOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/strategy/internal/CleanupStaleNodesAndClientsImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/features/DirectionalPoolApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/internal/ArbitraryCpuRamTemplateBuilderImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/oauth/src/main/java/org/jclouds/oauth/v2/config/OAuthModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/domain/Attribute.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/xml/XMLParser.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/events/StatementOnNode.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/blobstore/functions/BlobMetadataToObject.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/main/java/org/jclouds/route53/predicates/ResourceRecordSetPredicates.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/handlers/AzureRateLimitRetryHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/ImplicitLocationSupplier.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/util/Multimaps2Test.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/DnsSettings.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/test/java/org/jclouds/b2/features/BucketApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/compute/strategy/CreateKeyPairPlacementAndSecurityGroupsAsNeededAndReturnRunOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/TemplateApiTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/predicates/OperatingSystemPredicates.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/UltraDNSWSProviderMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/compute/config/ElasticStackComputeServiceContextModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/test/java/org/jclouds/openstack/swift/v1/internal/BaseSwiftApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/slf4j/src/test/java/org/jclouds/logging/slf4j/config/SLF4JLoggingModuleTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/TemplatePermission.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/Template.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/config/CloudStackProperties.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/internal/EC2TemplateBuilderImpl.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/test/java/org/jclouds/rackspace/cloudfiles/v1/features/CloudFilesCDNApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/binders/BindNamesToQueryParams.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-sjc-c/src/main/java/org/jclouds/elastichosts/ElasticHostsSanJoseProviderMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/parse/GetGeoServiceResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/domain/Hypervisor.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/SimpleServerUsage.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/events/config/ConfiguresEventBus.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/binder/snapshot/UpdateSnapshotRequestBinder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-

keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/KeystoneApiExpectTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-clouddns-uk/src/test/java/org/jclouds/rackspace/clouddns/uk/features/CloudDNSUKDomainApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/MapBinder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/binder/firewall/FirewallBinderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/main/java/org/jclouds/route53/domain/NewHostedZone.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/compute/options/PacketTemplateOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/LoadBalancerApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseTargetPoolTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-hkg-e/src/test/java/org/jclouds/elastichosts/ElasticHostsHongKongProviderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/compute/functions/internal/OperatingSystems.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/internal/BaseDynECTParseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/test/java/org/jclouds/sqs/features/PermissionApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/config/AnnotatedHttpApiProvider.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/NetworkSecurityGroup.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/util/PasswordGenerator.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/util/VMImages.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/binders/BindS3UploadPolicyAndSignature.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/options/ListImageOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/strategy/ReviseParsedImage.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/xml/DescribeVPCsResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/options/ListOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/VirtualMachineScaleSetNetworkProfile.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/util/ComputeServiceUtils.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/domain/AlarmHistoryItem.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-

swift/src/test/java/org/jclouds/openstack/swift/v1/SwiftErrorHandlerTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/domain/CIMOperatingSystem.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/strategy/SuspendNodeStrategy.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/handlers/ChefApiErrorRetryHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/reference/TempAuthHeaders.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/options/CopyObjectOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova-ec2/src/main/java/org/jclouds/openstack/nova/ec2/xml/NovaDescribeImagesResponseHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/v2\_0/predicates/ExtensionPredicatesTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/domain/rdata/PTRData.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/domain/Volume.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/JobResult.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/reference/BlobStoreConstants.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/binder/nic/UpdateNicRequestBinderTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/binders/BindGroupToUpdateRequestJsonPayload.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudidentity/src/main/java/org/jclouds/rackspace/cloudidentity/v2\_0/config/CloudIdentityCredentialTypes.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/KeystoneApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-sjc-c/src/test/java/org/jclouds/elastichosts/ElasticHostsSanJoseApiLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/features/BackendServiceApi.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/compute/AWSEC2TemplateBuilderImpl.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/test/java/org/jclouds/cloudwatch/CloudWatchLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/ListVirtualMachinesOptionsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/S3ClientLiveTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/statements/git/CloneGitRepoTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/main/java/org/jclouds/rackspace/cloudfiles/v1/handlers/CloudFilesErrorHandler.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-clouddns-

us/src/test/java/org/jclouds/rackspace/clouddns/us/features/CloudDNSUSProviderTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseExtensionTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/internal/Datacenter.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/http/HttpMessageTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/UpdateServiceOfferingOptions.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/test/java/org/jclouds/gogrid/binders/BindIdsToQueryParamsTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/src/main/java/org/jclouds/b2/filters/RequestAuthorization.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/internal/NullSafeCopies.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/zonescoped/FlavorInRegion.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/VirtualGuest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/functions/NetworksToPagedIterable.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/ChefApiMetadataTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/test/java/org/jclouds/blobstore/TransientApiMetadataTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/test/java/org/jclouds/azureblob/AzureBlobProviderTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/vpn/IkeIntegrity.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/regionscoped/ZoneState.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/VlanIPRange.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/predicates/VirtualMachineExpungedTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/ChefService.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/domain/SaveHttpResponseTo.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/EC2ComputeServiceContext.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/compute/strategy/AWSEC2DestroyNodeStrategy.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/domain/Backup.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/test/java/org/jclouds/openstack/cinder/v1/features/AvailabilityZoneApiExpectTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/ec2/src/test/java/org/jclouds/ec2/compute/functions/WindowsLoginCredentialsFromEncryptedDataTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/predicates/LinkPredicates.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/functionloader/osgi/Activator.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/src/main/java/org/jclouds/route53/InvalidChangeBatchException.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/EndpointIdsRandomExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/functions/ParseDomains.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/TemplateExtraction.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/compute/internal/BaseEC2ComputeServiceContextExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/HttpHealthCheckApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/VirtualIPApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/providers/ProviderMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns/ws/src/main/java/org/jclouds/ultradns/ws/xml/TrafficControllerPoolHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-sqs/src/main/java/org/jclouds/aws/sqs/AWSSQSProviderMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/AdminActionsApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/filesystem/src/main/java/org/jclouds/filesystem/FileSystemApiMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/compute/functions/internal/OperatingSystemsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/options/CommitOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/xml/BlobBlocksResultsHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/compute/NovaComputeServiceLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/suppliers/ZoneIdToURISupplier.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/parse/DeleteZoneResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/catalog/functions/ReturnRegionOrProvider.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/compute/strategy/AWSEC2IOExceptionRetryHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/extensions/TenantAdminApiMockTest.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/auth/domain/AuthInfo.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/services/ObjectStore.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/PacketApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/ohai/AutomaticSupplier.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/features/PublicIPAddressApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/osgi/MetadataBundleListenerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/binders/BindNoBucketLoggingToXmlPayloadTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-torp/src/main/java/org/jclouds/elastichosts/ElasticHostsPeer1TorontoProviderMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/extensions/UserAdminApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/InsufficientResourcesException.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/domain/chef/RunList.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/predicates/TrafficControllerPoolPredicates.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/v3/domain/User.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/VirtualGuestAttribute.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/features/RouteApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/SimpleTenantUsageApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/binder/storage/UpdateStorageRequestBinderTest.java
- java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/xml/ZonePropertiesHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/domain/BlobBuilder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/v2\_0/services/Compute.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/xml/ListAlarmsResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/domain/OsType.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/src/main/java/org/jclouds/openstack/options/BaseListOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/ec2/src/main/java/org/jclouds/ec2/xml/IpPermissionHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/io/payloads/RSADecryptingPayload.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/domain/SubnetTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/callables/RunScriptOnNodeUsingSsh.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/AssociateIPAddressOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/binders/BindObjectMetadataToRequest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/test/java/org/jclouds/openstack/cinder/v1/features/VolumeAndSnapshotApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/CloudDNSApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/test/java/org/jclouds/sqs/parse/ChangeMessageVisibilityBatchResponseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/strategy/ListCookbookVersions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/reference/package-info.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/date/DateService.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/xml/ErrorHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/test/java/org/jclouds/gogrid/features/GridImageApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/compute/functions/ImageToImageTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/domain/Domain.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/blobstore/AzureBlobStore.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/statements/login/SudoStatements.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/VirtualMachineScaleSetPlan.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-lax-p/src/main/java/org/jclouds/elastichosts/ElasticHostsPeer1LosAngelesProviderMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/blobstore/functions/BlobPropertiesToBlobMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/domain/CreatePrimaryZone.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/binders/BindMetadataToHeaders.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/StorageProfile.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/features/AWSSecurityGroupApiMockTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/functions/ParseCookbookDefinitionFromJsonTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/FirewallApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/functions/ClientForGroup.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/functions/lbaas/v1/PoolsToPagedIterable.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/ohai/functions/ByteArrayToMacAddressTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/test/java/org/jclouds/openstack/swift/v1/blobstore/RegionScopedSwiftBlobStoreParallelLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/GoogleCloudStorageProviderMetadataTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/v2\_0/services/Image.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/compute/loaders/CreateSecurityGroupIfNeeded.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/GlobalPodApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/gae/src/main/java/org/jclouds/gae/config/CurrentRequestExecutorServiceModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/rest/functions/PresentWhenApiVersionLexicographicallyAtOrAfterSinceApiVersionTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/DeleteIPForwardingRuleResponseTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/auth/AuthHeaders.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/compute/functions/ImageNameToOperatingSystem.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/UltraDNSWSError.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/test/java/org/jclouds/dynect/v3/filters/SessionManagerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/domain/templates/ObjectAccessControlsTemplate.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/internal/AzureLiveTestUtils.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-lon-p/src/test/java/org/jclouds/elastichosts/compute/ElasticHostsPeer1LondonTemplateBuilderLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/xml/TextFromSingleElementHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/binder/nic/SetInternetAccessBinder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-

keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/features/ServiceApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/domain/ResourceUsageValue.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/skeletons/standalone-compute/src/main/java/org/jclouds/servermanager/Hardware.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/http/parser/firewall/FirewallListResponseHandlerTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/features/NetworkApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/binders/TagToJsonTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/predicates/DirectionalPoolPredicates.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/gae/src/main/java/org/jclouds/gae/GaeHttpCommandExecutorService.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/config/ComputeServiceProperties.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/features/LoadBalancerApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudfiles-uk/src/test/java/org/jclouds/rackspace/cloudfiles/uk/features/CloudFilesUKStaticLargeObjectApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/auth/domain/TenantOrDomainAndCredentials.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/src/main/java/org/jclouds/digitalocean2/compute/functions/ImageInRegionToImage.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/features/AWSSubnetApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/VirtualGuestBlockDeviceTemplate.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/FirewallApiTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/config/GleSYSParserModule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/domain/RoleTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/domain/DirectionalPool.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/test/java/org/jclouds/profitbricks/features/ServerApiMockTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/TagApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/test/java/org/jclouds/rackspace/clouddns/v1/features/DomainApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/main/java/org/jclouds/openstack/keystone/catalog/config/KeystoneAdminURLModule.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/compute/functions/OperatingSystemToImage.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/filters/AwsSignatureV4Constants.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/config/GoogleCloudStorageParserModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-s3/src/main/java/org/jclouds/aws/s3/blobstore/AWSS3BlobRequestSignerV4.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/src/main/java/org/jclouds/openstack/neutron/v2/fallbacks/EmptyRoutersFallback.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/features/VirtualMachineApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/main/java/org/jclouds/rackspace/clouddns/v1/config/CloudDNSHttpApiModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/storage/StorageIdOnlyResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/VolumeAttachmentApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/CreateUserOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/domain/DatabagItem.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/test/java/org/jclouds/ultradns/ws/features/TrafficControllerPoolApiLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/filters/AddXAuthTokenToRequest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/features/AWSKeyPairApiTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/options/ListOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/SoftLayerApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/domain/ListBlobsResponse.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/main/java/org/jclouds/chef/util/RunListBuilder.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/RegisterISOOptions.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/config/CloudStackHttpApiModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/features/TaskApi.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/auth/suppliers/RegionIdToAdminURIFromAccessForTypeAndVersionTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/domain/Protocol.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/src/main/java/org/jclouds/openstack/cinder/v1/CinderApiMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/rest/annotations/JAXBResponseParser.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/apis/BaseViewLiveTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/domain/VirtualizationType.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/domain/AsyncJobError.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/byon/src/test/java/org/jclouds/byon/functions/NodeToNodeMetadataTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/xml/MetricHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/functions/ListAlarmsToPagedIterable.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/compute/functions/FlavorInRegionToHardwareTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/io/ContentMetadataCodec.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/callables/RunScriptOnNodeAsInitScriptUsingSshTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/location/Region.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/crypto/ASN1Codec.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/domain/ImageAttribute.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/features/BucketAccessControlsApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/src/main/java/org/jclouds/elasticstack/domain/WellKnownImage.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/compute/strategy/AWSEC2CreateNodesInGroupThenAddToSet.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/features/AvailabilityZoneAndRegionApiTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/main/java/org/jclouds/gogrid/domain/Ip.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/test/java/org/jclouds/scriptbuilder/domain/CreateOrOverwriteFileTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/src/test/java/org/jclouds/openstack/keystone/v2\_0/internal/KeystoneFixture.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/test/java/org/jclouds/googlecomputeengine/parse/ParseOperationTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/test/java/org/jclouds/ec2/compute/strategy/EC2DestroyNodeStrategyTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/config/AzureBlobHttpApiModule.java

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/config/EC2HttpApiModule.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/main/java/org/jclouds/rackspace/cloudloadbalancers/v1/domain/Node.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/main/java/org/jclouds/aws/ec2/compute/strategy/AWSEC2IOExceptionRetryHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/src/test/java/org/jclouds/gogrid/GoGridProviderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/domain/SwitchArg.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/functions/ParseBlobPropertiesFromHeaders.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/date/DateCodecFactory.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/main/java/org/jclouds/softlayer/domain/Tag.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/src/main/java/org/jclouds/dynect/v3/loaders/LoginUserInOrgWithPassword.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/location/suppliers/all/ZoneToProviderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/src/main/java/org/jclouds/atmos/domain/internal/DelegatingMutableContentMetadata.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-lon-b/src/test/java/org/jclouds/elastichosts/ElasticHostsBlueSquareLondonProviderTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/PortInterface.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/main/java/org/jclouds/googlecloudstorage/handlers/GoogleCloudStorageErrorHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/functions/UploadIdFromHttpResponseViaRegexTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/HostAggregateApiExpectTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/binders/BindMapToHeadersWithPrefix.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/snapshot/SnapshotListResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/main/java/org/jclouds/azurecompute/arm/domain/Extension.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/xml/PayerHandlerTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/src/test/java/org/jclouds/aws/ec2/options/RequestSpotInstancesOptionsTest.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/main/java/org/jclouds/openstack/swift/v1/blobstore/config/SignUsingTemporaryUrls.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/src/main/java/org/jclouds/profitbricks/http/parser/ServiceFaultResponseHandler.java
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/ListDomainsResponseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/internal/BaseCloudStackApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/java/org/jclouds/scriptbuilder/functions/InitAdminAccess.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/functions/BaseToPagedIterable.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-clouddns/src/test/java/org/jclouds/rackspace/clouddns/v1/features/RecordApiExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/options/ListZonesOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/src/test/java/org/jclouds/sts/internal/BaseSTSApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/compute/DockerComputeServiceLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/PortState.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/src/main/java/org/jclouds/googlecomputeengine/domain/NewTargetInstance.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/strategy/GetDirectoryStrategy.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/ListOSTypesResponseTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-syd-v/src/main/java/org/jclouds/elastichosts/ElasticHostsSydneyProviderMetadata.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/src/test/java/org/jclouds/softlayer/compute/functions/VirtualGuestToHardwareTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/src/main/java/org/jclouds/packet/compute/strategy/CreateSshKeysThenCreateNodes.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/main/java/org/jclouds/docker/domain/Config.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/loadbalancer/src/main/java/org/jclouds/loadbalancer/internal/LoadBalancerServiceContextImpl.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/main/java/org/jclouds/cloudwatch/xml/GetMetricStatisticsResponseHandlerV2.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/src/test/java/org/jclouds/azurecompute/arm/internal/BaseAzureComputeApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/rest/internal/BaseRestApiTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/main/java/org/jclouds/openstack/nova/v2\_0/domain/VolumeSnapshot.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/test/java/org/jclouds/openstack/swift/v1/config/SwiftTypeAdaptersTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/main/java/org/jclouds/azureblob/blobstore/functions/BlobToAzureBlob.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/parse/ParseExtensionListTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/apis/s3/src/main/java/org/jclouds/s3/options/CopyObjectOptions.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/src/test/java/org/jclouds/chef/functions/ParseCookbookNamesFromJsonTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/test/java/org/jclouds/util/Predicates2Test.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/internal/ComputeServiceContextImpl.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/compute/config/CloudStackComputeServiceContextModule.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/java/org/jclouds/googlecloudstorage/parse/ObjectAclGetTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/src/test/java/org/jclouds/openstack/nova/v2\_0/extensions/FlavorExtraSpecsApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-clouddns-us/src/test/java/org/jclouds/rackspace/clouddns/us/features/CloudDNSUSLimitApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-s3/src/main/java/org/jclouds/aws/s3/blobstore/AWSS3BlobStoreContext.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/src/main/java/org/jclouds/glesys/domain/Cost.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/internal/BaseComputeServiceApiMetadataTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/test/java/org/jclouds/rackspace/cloudfiles/v1/features/CloudFilesDynamicLargeObjectApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/test/java/org/jclouds/compute/functions/PollNodeRunningTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/test/java/org/jclouds/s3/blobstore/integration/S3BlobSignerLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/src/main/java/org/jclouds/domain/LoginCredentials.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/src/main/java/org/jclouds/sqs/xml/internal/BaseRegexQueueHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-ws/src/main/java/org/jclouds/ultradns/ws/domain/DirectionalGroup.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/parse/DeployVirtualMachineResponse4xTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/main/java/org/jclouds/cloudstack/features/AsyncJobApi.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/test/java/org/jclouds/rackspace/cloudloadbalancers/v1/features/ReportApiExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/src/test/java/org/jclouds/cloudwatch/internal/BaseCloudWatchApiLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/src/main/java/org/jclouds/s3/filters/RequestAuthorizeSignatureV4.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/src/test/java/org/jclouds/azure/storage/options/CreateOptionsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

master/providers/azureblob/src/main/java/org/jclouds/azureblob/domain/PublicAccess.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/java/org/jclouds/docker/domain/ConfigTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/PasswordAuthenticationExpectTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/src/main/java/org/jclouds/ec2/xml/GetPasswordDataResponseHandler.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-ams-e/src/test/java/org/jclouds/elastichosts/compute/ElasticHostsAmsterdamTemplateBuilderLiveTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova-ec2/src/test/java/org/jclouds/openstack/nova/ec2/strategy/NovaReviseParsedImageTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/cim/SettingData.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/test/java/org/jclouds/blobstore/binders/BindUserMetadataToHeadersWithPrefixTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/src/test/java/org/jclouds/cloudstack/options/ListTagsOptionsTest.java  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/src/main/java/org/jclouds/blobstore/attr/ContainerVisibility.java

No license file was found, but licenses were detected in source scan.

Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements. See the NOTICE file distributed with this work for additional information regarding copyright ownership. The ASF licenses this file to You under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Found in path(s):

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/project/src/etc/header.txt  
No license file was found, but licenses were detected in source scan.

/\*

\* Licensed to the Apache Software Foundation (ASF) under one or more  
\* contributor license agreements. See the NOTICE file distributed with  
\* this work for additional information regarding copyright ownership.  
\* The ASF licenses this file to You under the Apache License, Version 2.0  
\* (the "License"); you may not use this file except in compliance with  
\* the License. You may obtain a copy of the License at  
\*

\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/  
/\*

Sha512Crypt.java

Created: 18 December 2007

Last Changed By: \$Author: broccol \$

Version: \$Revision: 7692 \$

Last Mod Date: \$Date: 2007-12-30 01:55:31 -0600 (Sun, 30 Dec 2007) \$

Java Port By: James Ratcliff, falazar@arlut.utexas.edu

This class implements the new generation, scalable, SHA512-based Unix 'crypt' algorithm developed by a group of engineers from Red Hat, Sun, IBM, and HP for common use in the Unix and Linux /etc/shadow files.

The Linux glibc library (starting at version 2.7) includes support for validating passwords hashed using this algorithm.

The algorithm itself was released into the Public Domain by Ulrich Drepper <drepper@redhat.com>. A discussion of the rationale and development of this algorithm is at

<http://people.redhat.com/drepper/sha-crypt.html>

and the specification and a sample C language implementation is at

<http://people.redhat.com/drepper/SHA-crypt.txt>

This Java Port is

Copyright (c) 2008 The University of Texas at Austin.

All rights reserved.

Redistribution and use in source and binary form are permitted provided that distributions retain this entire copyright notice and comment. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY

EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

```
*/
/**
 * This class defines a method,
 * {@link Sha512Crypt#Sha512_crypt(java.lang.String, java.lang.String, int)
 * Sha512_crypt()}, which takes a password and a salt string and generates a
 * Sha512 encrypted password entry.
 *
 * This class implements the new generation, scalable, SHA512-based Unix 'crypt'
 * algorithm developed by a group of engineers from Red Hat, Sun, IBM, and HP
 * for common use in the Unix and Linux /etc/shadow files.
 *
 * The Linux glibc library (starting at version 2.7) includes support for
 * validating passwords hashed using this algorithm.
 *
 * The algorithm itself was released into the Public Domain by Ulrich Drepper
 * &lt;drepper@redhat.com&gt;. A discussion of the rationale and development of
 * this algorithm is at
 *
 * http://people.redhat.com/drepper/sha-crypt.html
 *
 * and the specification and a sample C language implementation is at
 *
 * http://people.redhat.com/drepper/SHA-crypt.txt
 */
```

Found in path(s):

```
*/opt/cola/permits/1263826759_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/src/main/java/org/jclouds/compute/functions/Sha512Crypt.java
No license file was found, but licenses were detected in source scan.
```

```
:: The ASF licenses this file to You under the Apache License, Version 2.0
:: (the "License"); you may not use this file except in compliance with
:: the License. You may obtain a copy of the License at
:: http://www.apache.org/licenses/LICENSE-2.0
:: distributed under the License is distributed on an "AS IS" BASIS,
```

Found in path(s):

```
*/opt/cola/permits/1263826759_1643714786.93/0/jclouds-master-zip/jclouds-master/.dir-locals.el
No license file was found, but licenses were detected in source scan.
```

```
REM The ASF licenses this file to You under the Apache License, Version 2.0
REM (the "License"); you may not use this file except in compliance with
REM the License. You may obtain a copy of the License at
REM http://www.apache.org/licenses/LICENSE-2.0
```

REM distributed under the License is distributed on an "AS IS" BASIS,

Found in path(s):

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/resources/functions/findPid.cmd
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/resources/functions/forget.cmd
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/resources/functions/sourceEnvFile.cmd
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/resources/functions/nextMinute.cmd
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/resources/functions/validateEnvFile.cmd
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/resources/functions/abort.cmd
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/resources/functions/stop.cmd

No license file was found, but licenses were detected in source scan.

```
# The ASF licenses this file to You under the Apache License, Version 2.0
# (the "License"); you may not use this file except in compliance with
# the License. You may obtain a copy of the License at
# http://www.apache.org/licenses/LICENSE-2.0
# distributed under the License is distributed on an "AS IS" BASIS,
```

Found in path(s):

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/resources/functions/abort.sh
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/resources/functions/installRuby.sh
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/resources/functions/findPid.sh
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/resources/functions/sourceEnvFile.sh
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/resources/functions/installOpenJDK.sh
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/.travis.yml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/resources/functions/validateEnvFile.sh
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/resources/functions/installGit.sh
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/resources/Dockerfile
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/resources/functions/forget.sh
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/src/main/resources/functions/installJDKFromURL.sh
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-

```
master/scriptbuilder/src/main/resources/functions/setupPublicCurl.sh
* /opt/cola/permits/1263826759_1643714786.93/0/jclouds-master-zip/jclouds-
master/scriptbuilder/src/test/resources/test_ebs.sh
No license file was found, but licenses were detected in source scan.
```

```
# to you under the Apache License, Version 2.0 (the
# "License"); you may not use this file except in compliance
# with the License. You may obtain a copy of the License at
# http://www.apache.org/licenses/LICENSE-2.0
# software distributed under the License is distributed on an
```

Found in path(s):

```
* /opt/cola/permits/1263826759_1643714786.93/0/jclouds-master-zip/jclouds-
master/apis/byon/src/test/resources/test1.yaml
* /opt/cola/permits/1263826759_1643714786.93/0/jclouds-master-zip/jclouds-
master/apis/byon/src/test/resources/test_location.yaml
* /opt/cola/permits/1263826759_1643714786.93/0/jclouds-master-zip/jclouds-
master/core/src/test/resources/META-INF/maven/org.apache.jclouds/jclouds-core/pom.properties
* /opt/cola/permits/1263826759_1643714786.93/0/jclouds-master-zip/jclouds-
master/apis/byon/src/test/resources/test_with_url.yaml
* /opt/cola/permits/1263826759_1643714786.93/0/jclouds-master-zip/jclouds-
master/apis/filesystem/src/test/resources/logging.properties
No license file was found, but licenses were detected in source scan.
```

```
#
# Licensed to the Apache Software Foundation (ASF) under one or more
# contributor license agreements. See the NOTICE file distributed with
# this work for additional information regarding copyright ownership.
# The ASF licenses this file to You under the Apache License, Version 2.0
# (the "License"); you may not use this file except in compliance with
# the License. You may obtain a copy of the License at
#
# http://www.apache.org/licenses/LICENSE-2.0
#
# Unless required by applicable law or agreed to in writing, software
# distributed under the License is distributed on an "AS IS" BASIS,
# WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
# See the License for the specific language governing permissions and
# limitations under the License.
#
```

FROM scratch

Found in path(s):

```
* /opt/cola/permits/1263826759_1643714786.93/0/jclouds-master-zip/jclouds-
master/apis/docker/src/test/resources/SimpleDockerfile
No license file was found, but licenses were detected in source scan.
```

Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements. See the NOTICE file distributed with this work for additional information regarding copyright ownership. The ASF licenses this file to You under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE>

2.0

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Found in path(s):

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/dynect/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-compute-engine/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-ec2/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-clouddns-us/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/gogrid/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/filesystem/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/src/test/resources/logback.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-clouddatabases-us/src/test/resources/logback.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudnetworks-us/src/test/resources/logback.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/enterprise/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-mmi-a/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudfiles-us/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-cloudwatch/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-nova-ec2/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/test/resources/logback.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/all/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-dal-a/pom.xml

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/allblobstore/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/ec2/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-lon-b/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/s3/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-lax-p/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-hkg-e/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/src/test/resources/logback-test.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudloadbalancers-us/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/resources/checkstyle-suppressions.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudnetworks-us/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudfiles-uk/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/digitalocean2/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudidentity/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudwatch/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/elasticstack/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/core/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudblockstorage-us/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-sts/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/ultradns-aws/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/skeletons/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/softlayer/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudservers-uk/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/okhttp/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-clouddatabases-us/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/byon/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/route53/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-sat-p/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/joda/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-syd-v/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/compute/pom.xml

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/resources/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-clouddatabases-uk/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azureblob/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/gson/gson-bundle/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/oauth/src/test/resources/logback.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-clouddns-uk/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/loadbalancer/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/atmos/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/go2cloud-jhb1/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/allcompute/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudloadbalancers-uk/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/skalicloud-sdg-my/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/slf4j/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-keystone/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/netty/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/googlecloud/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/common/openstack/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudfiles-uk/src/test/resources/logback.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-clouddatabases-uk/src/test/resources/logback.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/blobstore/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-lon-p/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/openhosting-east1/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/src/test/resources/logback.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/gson/gson-shaded/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/sshj/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-neutron/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/b2/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/resources/checkstyle.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/scriptbuilder/pom.xml

- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/gae/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/allloadbalancer/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/skeletons/standalone-compute/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-trove/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/chef/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sts/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/google-cloud-storage/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-swift/src/test/resources/logback.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudservers-us/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-ams-e/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-sqs/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/jsch/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/project/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/cloudstack/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/azurecompute-arm/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-tor-p/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/packet/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/serverlove-z1-man/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudnetworks-uk/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/docker/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-s3/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudnetworks-uk/src/test/resources/logback.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/bouncycastle/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/sqs/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/openstack-cinder/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudblockstorage-uk/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/profitbricks/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/gson/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/apachehc/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/oauth/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudfiles/src/test/resources/logback.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/glesys/pom.xml
- \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-

clouddns/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/aws-route53/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/elastichosts-sjc-c/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/drivers/log4j/pom.xml  
\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudfiles-us/src/test/resources/logback.xml

No license file was found, but licenses were detected in source scan.

## jclouds

=====

Apache jclouds is an open source multi-cloud toolkit for the Java platform that gives you the freedom to create applications that are portable across clouds while giving you full control to use cloud-specific features.

This repository is archived. Please see [apache/jclouds](https://github.com/apache/jclouds).

## License

-----

Copyright (C) 2009-2019 The Apache Software Foundation

Licensed under the Apache License, Version 2.0

Found in path(s):

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/README.md

No license file was found, but licenses were detected in source scan.

/\*

\* Licensed to the Apache Software Foundation (ASF) under one or more  
\* contributor license agreements. See the NOTICE file distributed with  
\* this work for additional information regarding copyright ownership.  
\* The ASF licenses this file to You under the Apache License, Version 2.0  
\* (the "License"); you may not use this file except in compliance with  
\* the License. You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.

\*/

/\*\*

\*

\*

\* =====

\* Licensed under the Apache License, Version 2.0 (the "License");  
 \* you may not use this file except in compliance with the License.  
 \* You may obtain a copy of the License at  
 \*  
 \* <http://www.apache.org/licenses/LICENSE-2.0>  
 \*  
 \* Unless required by applicable law or agreed to in writing, software  
 \* distributed under the License is distributed on an "AS IS" BASIS,  
 \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
 \* See the License for the specific language governing permissions and  
 \* limitations under the License.  
 \* =====  
 \*/

Found in path(s):

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudservers-us/src/test/java/org/jclouds/rackspace/cloudservers/us/CloudServersUSProviderTest.java  
 \* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/providers/rackspace-cloudservers-uk/src/test/java/org/jclouds/rackspace/cloudservers/uk/CloudServersUKProviderTest.java

No license file was found, but licenses were detected in source scan.

Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements. See the NOTICE file distributed with this work for additional information regarding copyright ownership. The ASF licenses this file to you under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Found in path(s):

\* /opt/cola/permits/1263826759\_1643714786.93/0/jclouds-master-zip/jclouds-master/apis/rackspace-cloudloadbalancers/src/test/resources/errorpage.html

## 1.42 zlib 1.2.8

## 1.42.1 Available under license :

/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.11, January 15th, 2017

Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly      Mark Adler  
jloup@gzip.org      madler@alumni.caltech.edu

\*/

Boost Software License - Version 1.0 - August 17th, 2003

Permission is hereby granted, free of charge, to any person or organization obtaining a copy of the software and accompanying documentation covered by this license (the "Software") to use, reproduce, display, distribute, execute, and transmit the Software, and to prepare derivative works of the Software, and to permit third-parties to whom the Software is furnished to do so, all subject to the following:

The copyright notices in the Software and this entire statement, including the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by a source language processor.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER

# 1.43 tomcat-jni 9.0.74

## 1.43.1 Available under license :

Apache Tomcat

Copyright 1999-2023 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a

copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct

or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of

this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following

boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.44 activemq-client 5.15.13

### 1.44.1 Available under license :

ActiveMQ :: Client

Copyright 2005-2020 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all

other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and

subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed

as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the

Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.45 jnr-unixsocket 0.3

## 1.45.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (C) 2009 Wayne Meissner
 *
 * This file is part of the JNR project.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1263826700_1643714792.66/0/jnr-unixsocket-0-3-sources-
jar/jnr/unixsocket/UnixSocketChannel.java
* /opt/cola/permits/1263826700_1643714792.66/0/jnr-unixsocket-0-3-sources-
jar/jnr/unixsocket/SockAddrUnix.java
* /opt/cola/permits/1263826700_1643714792.66/0/jnr-unixsocket-0-3-sources-jar/jnr/unixsocket/Native.java
* /opt/cola/permits/1263826700_1643714792.66/0/jnr-unixsocket-0-3-sources-
jar/jnr/unixsocket/UnixSocketAddress.java
* /opt/cola/permits/1263826700_1643714792.66/0/jnr-unixsocket-0-3-sources-
jar/jnr/unixsocket/UnixServerSocket.java
* /opt/cola/permits/1263826700_1643714792.66/0/jnr-unixsocket-0-3-sources-
jar/jnr/unixsocket/UnixServerSocketChannel.java
* /opt/cola/permits/1263826700_1643714792.66/0/jnr-unixsocket-0-3-sources-jar/jnr/unixsocket/UnixSocket.java
```

## 1.46 jackson-dataformat-yaml 2.10.2

### 1.46.1 Available under license :

```
# Jackson JSON processor
```

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

```
## Licensing
```

Jackson core and extension components may be licensed under different licenses. To find the details that apply to this artifact see the accompanying LICENSE file. For more information, including possible other licensing options, contact FasterXML.com (<http://fasterxml.com>).

## ## Credits

A list of contributors may be found from CREDITS file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.

This copy of Jackson JSON processor YAML module is licensed under the Apache (Software) License, version 2.0 ("the License").

See the License for details about distribution rights, and the specific rights regarding derivate works.

You may obtain a copy of the License at:

<http://www.apache.org/licenses/LICENSE-2.0>

# 1.47 zlib 1.2.11

## 1.47.1 Available under license :

Boost Software License - Version 1.0 - August 17th, 2003

Permission is hereby granted, free of charge, to any person or organization obtaining a copy of the software and accompanying documentation covered by this license (the "Software") to use, reproduce, display, distribute, execute, and transmit the Software, and to prepare derivative works of the Software, and to permit third-parties to whom the Software is furnished to do so, all subject to the following:

The copyright notices in the Software and this entire statement, including the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by a source language processor.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

# 1.48 nss 3.79.0-5.el7\_9

## 1.48.1 Available under license :

NSS is available under the Mozilla Public License, version 2, a copy of which is below.

Note on GPL Compatibility

-----

The MPL 2, section 3.3, permits you to combine NSS with code under the GNU General Public License (GPL) version 2, or any later version of that license, to make a Larger Work, and distribute the result under the GPL. The only condition is that you must also make NSS, and any changes you have made to it, available to recipients under the terms of the MPL 2 also.

Anyone who receives the combined code from you does not have to continue to dual licence in this way, and may, if they wish, distribute under the terms of either of the two licences - either the MPL alone or the GPL alone. However, we discourage people from distributing copies of NSS under the GPL alone, because it means that any improvements they make cannot be reincorporated into the main version of NSS. There is never a need to do this for license compatibility reasons.

Note on LGPL Compatibility

-----

The above also applies to combining MPLed code in a single library with code under the GNU Lesser General Public License (LGPL) version 2.1, or any later version of that license. If the LGPLed code and the MPLed code are not in the same library, then the copyleft coverage of the two licences does not overlap, so no issues arise.

Mozilla Public License Version 2.0

=====

### 1. Definitions

-----

#### 1.1. "Contributor"

means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

#### 1.2. "Contributor Version"

means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

1.3. "Contribution"

means Covered Software of a particular Contributor.

1.4. "Covered Software"

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

1.5. "Incompatible With Secondary Licenses"

means

(a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

1.6. "Executable Form"

means any form of the work other than Source Code Form.

1.7. "Larger Work"

means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License"

means this document.

1.9. "Licensable"

means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications"

means any of the following:

(a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

(b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor

means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such

Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License"

means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form"

means the form of the work preferred for making modifications.

1.14. "You" (or "Your")

means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants and Conditions

-----

2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and
- (b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

### 2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

- (a) for any code that a Contributor has removed from Covered Software;  
or
- (b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or
- (c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

### 2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

### 2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

### 2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

### 2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

## 3. Responsibilities

-----

### 3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

### 3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

- (a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and
- (b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

### 3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

### 3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

### 3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

### 4. Inability to Comply Due to Statute or Regulation

-----

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

### 5. Termination

-----

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section

2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

```

*****
*
*
* 6. Disclaimer of Warranty
* -----
*
* Covered Software is provided under this License on an "as is"
* basis, without warranty of any kind, either expressed, implied, or
* statutory, including, without limitation, warranties that the
* Covered Software is free of defects, merchantable, fit for a
* particular purpose or non-infringing. The entire risk as to the
* quality and performance of the Covered Software is with You.
* Should any Covered Software prove defective in any respect, You
* (not any Contributor) assume the cost of any necessary servicing,
* repair, or correction. This disclaimer of warranty constitutes an
* essential part of this License. No use of any Covered Software is
* authorized under this License except under this disclaimer.
*
*
*****

```

```

*****
*
*
* 7. Limitation of Liability
* -----
*
* Under no circumstances and under no legal theory, whether tort
* (including negligence), contract, or otherwise, shall any
* Contributor, or anyone who distributes Covered Software as
* permitted above, be liable to You for any direct, indirect,
* special, incidental, or consequential damages of any character
* including, without limitation, damages for lost profits, loss of
* goodwill, work stoppage, computer failure or malfunction, or any
* and all other commercial damages or losses, even if such party
* shall have been informed of the possibility of such damages. This
* limitation of liability shall not apply to liability for death or
* personal injury resulting from such party's negligence to the
* extent applicable law prohibits such limitation. Some
* jurisdictions do not allow the exclusion or limitation of
* incidental or consequential damages, so this exclusion and
* limitation may not apply to You.
*
*
*****

```

## 8. Litigation

-----

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

## 9. Miscellaneous

-----

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

## 10. Versions of the License

-----

### 10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

### 10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

### 10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

### 10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

Exhibit A - Source Code Form License Notice

-----

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

Exhibit B - "Incompatible With Secondary Licenses" Notice

-----

This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

Copyright 2008, Google Inc.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

- \* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT

OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2005 Sun Microsystems, Inc. All rights reserved.

Use is subject to license terms.

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

Copyright (c) 2006, CRYPTOGRAMS by <appro@openssl.org>

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain copyright notices, this list of conditions and the following disclaimer.

- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

- \* Neither the name of the CRYPTOGRAMS nor the names of its copyright holder and contributors may be used to endorse or promote products derived from this software without specific prior written permission.

ALTERNATIVELY, provided that this notice is retained in full, this product may be distributed under the terms of the GNU General Public License (GPL), in which case the provisions of the GPL apply INSTEAD OF those given above.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE

OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Within this directory, each of the file listed below is licensed under the terms given in the file LICENSE-MPL, also in this directory.

basecvt.pod

gcd.pod

invmod.pod

isprime.pod

lap.pod

mpi-test.pod

prime.txt

prng.pod

# This file contains a list of people who've made non-trivial  
# contribution to the Google C++ Testing Framework project. People  
# who commit code to the project are encouraged to add their names  
# here. Please keep the list sorted by first names.

Ajay Joshi <jaj@google.com>

Balzs Dn <balazs.dan@gmail.com>

Benoit Sigoure <tsuna@google.com>

Bharat Mediratta <bharat@menalto.com>

Bogdan Piloca <boo@google.com>

Chandler Carruth <chandlerc@google.com>

Chris Prince <cprince@google.com>

Chris Taylor <taylorc@google.com>

Dan Egnor <egnor@google.com>

Dave MacLachlan <dmaclach@gmail.com>

David Anderson <danderson@google.com>

Dean Sturtevant

Eric Roman <eroman@chromium.org>

Gene Volovich <gv@cite.com>

Hady Zalek <hady.zalek@gmail.com>

Hal Burch <gmock@hburch.com>

Jeffrey Yasskin <jyasskin@google.com>

Jim Keller <jimkeller@google.com>

Joe Walnes <joe@truemesh.com>

Jon Wray <jwray@google.com>

Ji Sigursson <joi@google.com>

Keir Mierle <mierle@gmail.com>

Keith Ray <keith.ray@gmail.com>

Kenton Varda <kenton@google.com>

Kostya Serebryany <kcc@google.com>

Krystian Kuzniarek <krystian.kuzniarek@gmail.com>

Lev Makhlis

Manuel Klimek <klimek@google.com>

Mario Tanev <radix@google.com>

Mark Paskin

Markus Heule <markus.heule@gmail.com>

Matthew Simmons <simmonmt@acm.org>  
Mika Raento <mikie@iki.fi>  
Mike Bland <mbland@google.com>  
Mikls Fazekas <mfazekas@szemafor.com>  
Neal Norwitz <nnorwitz@gmail.com>  
Nermin Ozkiranartli <nermin@google.com>  
Owen Carlsen <ocarlsen@google.com>  
Paneendra Ba <paneendra@google.com>  
Pasi Valminen <pasi.valminen@gmail.com>  
Patrick Hanna <phanna@google.com>  
Patrick Riley <pfr@google.com>  
Paul Menage <menage@google.com>  
Peter Kaminski <piotrk@google.com>  
Piotr Kaminski <piotrk@google.com>  
Preston Jackson <preston.a.jackson@gmail.com>  
Rainer Klaffenboeck <rainer.klaffenboeck@dynatrace.com>  
Russ Cox <rsc@google.com>  
Russ Rufer <russ@pentad.com>  
Sean McAfee <eefacm@gmail.com>  
Sigurur sgeirsson <siggi@google.com>  
Sverre Sundsdal <sundsda@gmail.com>  
Takeshi Yoshino <tyoshino@google.com>  
Tracy Bialik <tracy@pentad.com>  
Vadim Berman <vadimb@google.com>  
Vlad Losev <vladl@google.com>  
Wolfgang Klier <wklier@google.com>  
Zhanyong Wan <wan@google.com>

## 1.49 jackson-datatype-jsr310 2.10.1

### 1.49.1 Available under license :

This copy of Jackson JSON processor streaming parser/generator is licensed under the Apache (Software) License, version 2.0 ("the License").

See the License for details about distribution rights, and the specific rights regarding derivate works.

You may obtain a copy of the License at:

<http://www.apache.org/licenses/LICENSE-2.0>

## 1.50 commons-validator 1.4.0

### 1.50.1 Available under license :

Apache Commons Validator

Copyright 2001-2012 The Apache Software Foundation

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of,

the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## 1.51 pcre 7.7

### 1.51.1 Available under license :

PCRE LICENCE

Please see the file LICENCE in the PCRE distribution for licensing details.

End

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the copyright  
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the copyright  
notice, this list of conditions and the following disclaimer in the  
documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products  
derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR  
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES  
OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.  
IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,  
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT  
NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,  
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY  
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT  
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF  
THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

PCRE LICENCE

-----

PCRE is a library of functions to support regular expressions whose syntax

and semantics are as close as possible to those of the Perl 5 language.

Release 7 of PCRE is distributed under the terms of the "BSD" licence, as specified below. The documentation for PCRE, supplied in the "doc" directory, is distributed under the same terms as the software itself.

The basic library functions are written in C and are freestanding. Also included in the distribution is a set of C++ wrapper functions.

## THE BASIC LIBRARY FUNCTIONS

-----

Written by: Philip Hazel  
Email local part: ph10  
Email domain: cam.ac.uk

University of Cambridge Computing Service,  
Cambridge, England.

Copyright (c) 1997-2008 University of Cambridge  
All rights reserved.

## THE C++ WRAPPER FUNCTIONS

-----

Contributed by: Google Inc.

Copyright (c) 2007-2008, Google Inc.  
All rights reserved.

## THE "BSD" LICENCE

-----

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of the University of Cambridge nor the name of Google Inc. nor the names of their contributors may be used to endorse or

promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

End

## 1.52 commons-dbcpl 2.1.1

### 1.52.1 Available under license :

Apache Commons DBCP  
Copyright 2001-2015 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of,

publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
  
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution

notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing

the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.53 httpcomponents-core 4.3.2

## 1.53.1 Available under license :

=====

This project contains annotations in the package org.apache.http.annotation which are derived from JCIP-ANNOTATIONS  
Copyright (c) 2005 Brian Goetz and Tim Peierls.  
See <http://www.jcip.net> and the Creative Commons Attribution License

(<http://creativecommons.org/licenses/by/2.5>)

Full text: <http://creativecommons.org/licenses/by/2.5/legalcode>

License

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

## 1. Definitions

"Collective Work" means a work, such as a periodical issue, anthology or encyclopedia, in which the Work in its entirety in unmodified form, along with a number of other contributions, constituting separate and independent works in themselves, are assembled into a collective whole. A work that constitutes a Collective Work will not be considered a Derivative Work (as defined below) for the purposes of this License.

"Derivative Work" means a work based upon the Work or upon the Work and other pre-existing works, such as a translation, musical arrangement, dramatization, fictionalization, motion picture version, sound recording, art reproduction, abridgment, condensation, or any other form in which the Work may be recast, transformed, or adapted, except that a work that constitutes a Collective Work will not be considered a Derivative Work for the purpose of this License. For the avoidance of doubt, where the Work is a musical composition or sound recording, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered a Derivative Work for the purpose of this License.

"Licensor" means the individual or entity that offers the Work under the terms of this License.

"Original Author" means the individual or entity who created the Work.

"Work" means the copyrightable work of authorship offered under the terms of this License.

"You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.

2. Fair Use Rights. Nothing in this license is intended to reduce, limit, or restrict any rights arising from fair use, first sale or other limitations on the exclusive rights of the copyright owner under copyright law or other applicable laws.

3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

to reproduce the Work, to incorporate the Work into one or more Collective Works, and to reproduce the Work as incorporated in the Collective Works;

to create and reproduce Derivative Works;

to distribute copies or phonorecords of, display publicly, perform publicly, and perform publicly by means of a digital audio transmission the Work including as incorporated in Collective Works;

to distribute copies or phonorecords of, display publicly, perform publicly, and perform publicly by means of a

digital audio transmission Derivative Works.

For the avoidance of doubt, where the work is a musical composition:

**Performance Royalties Under Blanket Licenses.** Licensor waives the exclusive right to collect, whether individually or via a performance rights society (e.g. ASCAP, BMI, SESAC), royalties for the public performance or public digital performance (e.g. webcast) of the Work.

**Mechanical Rights and Statutory Royalties.** Licensor waives the exclusive right to collect, whether individually or via a music rights agency or designated agent (e.g. Harry Fox Agency), royalties for any phonorecord You create from the Work ("cover version") and distribute, subject to the compulsory license created by 17 USC Section 115 of the US Copyright Act (or the equivalent in other jurisdictions).

**Webcasting Rights and Statutory Royalties.** For the avoidance of doubt, where the Work is a sound recording, Licensor waives the exclusive right to collect, whether individually or via a performance-rights society (e.g. SoundExchange), royalties for the public digital performance (e.g. webcast) of the Work, subject to the compulsory license created by 17 USC Section 114 of the US Copyright Act (or the equivalent in other jurisdictions).

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. All rights not expressly granted by Licensor are hereby reserved.

4. Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:

You may distribute, publicly display, publicly perform, or publicly digitally perform the Work only under the terms of this License, and You must include a copy of, or the Uniform Resource Identifier for, this License with every copy or phonorecord of the Work You distribute, publicly display, publicly perform, or publicly digitally perform. You may not offer or impose any terms on the Work that alter or restrict the terms of this License or the recipients' exercise of the rights granted hereunder. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties. You may not distribute, publicly display, publicly perform, or publicly digitally perform the Work with any technological measures that control access or use of the Work in a manner inconsistent with the terms of this License Agreement. The above applies to the Work as incorporated in a Collective Work, but this does not require the Collective Work apart from the Work itself to be made subject to the terms of this License. If You create a Collective Work, upon notice from any Licensor You must, to the extent practicable, remove from the Collective Work any credit as required by clause 4(b), as requested. If You create a Derivative Work, upon notice from any Licensor You must, to the extent practicable, remove from the Derivative Work any credit as required by clause 4(b), as requested.

If you distribute, publicly display, publicly perform, or publicly digitally perform the Work or any Derivative Works or Collective Works, You must keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or (ii) if the Original Author and/or Licensor designate another party or parties (e.g. a sponsor institute, publishing entity, journal) for attribution in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties; the title of the Work if supplied; to the extent reasonably practicable, the Uniform Resource Identifier, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and in the case of a Derivative Work, a credit identifying the use of the Work in the Derivative Work (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). Such credit may be implemented in any reasonable manner; provided, however, that in the case of a Derivative Work or Collective Work, at a minimum such credit will appear where any other comparable authorship credit appears and in a manner at least as prominent as such other comparable authorship credit.

## 5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. Termination

This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Derivative Works or Collective Works from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.

Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

## 8. Miscellaneous

Each time You distribute or publicly digitally perform the Work or a Collective Work, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.

Each time You distribute or publicly digitally perform a Derivative Work, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.

If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent.

This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You. This License may not be modified without the mutual written agreement of the Licensor and You.

This project contains annotations derived from JCIP-ANNOTATIONS  
Copyright (c) 2005 Brian Goetz and Tim Peierls. See <http://www.jcip.net>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or

agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

=====

This project contains annotations in the package org.apache.http.annotation which are derived from JCIP-ANNOTATIONS  
Copyright (c) 2005 Brian Goetz and Tim Peierls.  
See <http://www.jcip.net> and the Creative Commons Attribution License (<http://creativecommons.org/licenses/by/2.5>)  
Full text: <http://creativecommons.org/licenses/by/2.5/legalcode>

License

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS

LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

## 1. Definitions

"Collective Work" means a work, such as a periodical issue, anthology or encyclopedia, in which the Work in its entirety in unmodified form, along with a number of other contributions, constituting separate and independent works in themselves, are assembled into a collective whole. A work that constitutes a Collective Work will not be considered a Derivative Work (as defined below) for the purposes of this License.

"Derivative Work" means a work based upon the Work or upon the Work and other pre-existing works, such as a translation, musical arrangement, dramatization, fictionalization, motion picture version, sound recording, art reproduction, abridgment, condensation, or any other form in which the Work may be recast, transformed, or adapted, except that a work that constitutes a Collective Work will not be considered a Derivative Work for the purpose of this License. For the avoidance of doubt, where the Work is a musical composition or sound recording, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered a Derivative Work for the purpose of this License.

"Licensor" means the individual or entity that offers the Work under the terms of this License.

"Original Author" means the individual or entity who created the Work.

"Work" means the copyrightable work of authorship offered under the terms of this License.

"You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.

2. Fair Use Rights. Nothing in this license is intended to reduce, limit, or restrict any rights arising from fair use, first sale or other limitations on the exclusive rights of the copyright owner under copyright law or other applicable laws.

3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

to reproduce the Work, to incorporate the Work into one or more Collective Works, and to reproduce the Work as incorporated in the Collective Works;

to create and reproduce Derivative Works;

to distribute copies or phonorecords of, display publicly, perform publicly, and perform publicly by means of a digital audio transmission the Work including as incorporated in Collective Works;

to distribute copies or phonorecords of, display publicly, perform publicly, and perform publicly by means of a digital audio transmission Derivative Works.

For the avoidance of doubt, where the work is a musical composition:

Performance Royalties Under Blanket Licenses. Licensor waives the exclusive right to collect, whether individually or via a performance rights society (e.g. ASCAP, BMI, SESAC), royalties for the public performance or public digital performance (e.g. webcast) of the Work.

Mechanical Rights and Statutory Royalties. Licensor waives the exclusive right to collect, whether individually or via a music rights agency or designated agent (e.g. Harry Fox Agency), royalties for any phonorecord You create

from the Work ("cover version") and distribute, subject to the compulsory license created by 17 USC Section 115 of the US Copyright Act (or the equivalent in other jurisdictions).

Webcasting Rights and Statutory Royalties. For the avoidance of doubt, where the Work is a sound recording, Licensor waives the exclusive right to collect, whether individually or via a performance-rights society (e.g. SoundExchange), royalties for the public digital performance (e.g. webcast) of the Work, subject to the compulsory license created by 17 USC Section 114 of the US Copyright Act (or the equivalent in other jurisdictions).

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. All rights not expressly granted by Licensor are hereby reserved.

4. Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:

You may distribute, publicly display, publicly perform, or publicly digitally perform the Work only under the terms of this License, and You must include a copy of, or the Uniform Resource Identifier for, this License with every copy or phonorecord of the Work You distribute, publicly display, publicly perform, or publicly digitally perform. You may not offer or impose any terms on the Work that alter or restrict the terms of this License or the recipients' exercise of the rights granted hereunder. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties. You may not distribute, publicly display, publicly perform, or publicly digitally perform the Work with any technological measures that control access or use of the Work in a manner inconsistent with the terms of this License Agreement. The above applies to the Work as incorporated in a Collective Work, but this does not require the Collective Work apart from the Work itself to be made subject to the terms of this License. If You create a Collective Work, upon notice from any Licensor You must, to the extent practicable, remove from the Collective Work any credit as required by clause 4(b), as requested. If You create a Derivative Work, upon notice from any Licensor You must, to the extent practicable, remove from the Derivative Work any credit as required by clause 4(b), as requested.

If you distribute, publicly display, publicly perform, or publicly digitally perform the Work or any Derivative Works or Collective Works, You must keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or (ii) if the Original Author and/or Licensor designate another party or parties (e.g. a sponsor institute, publishing entity, journal) for attribution in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties; the title of the Work if supplied; to the extent reasonably practicable, the Uniform Resource Identifier, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and in the case of a Derivative Work, a credit identifying the use of the Work in the Derivative Work (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). Such credit may be implemented in any reasonable manner; provided, however, that in the case of a Derivative Work or Collective Work, at a minimum such credit will appear where any other comparable authorship credit appears and in a manner at least as prominent as such other comparable authorship credit.

5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE

PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 7. Termination

This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Derivative Works or Collective Works from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.

Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

#### 8. Miscellaneous

Each time You distribute or publicly digitally perform the Work or a Collective Work, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.

Each time You distribute or publicly digitally perform a Derivative Work, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.

If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent.

This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You. This License may not be modified without the mutual written agreement of the Licensor and You.

Apache HttpComponents Core

Copyright 2005-2014 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

This project contains annotations derived from JCIP-ANNOTATIONS  
Copyright (c) 2005 Brian Goetz and Tim Peierls. See <http://www.jcip.net>

# 1.54 openjdk 1.8.0u372

## 1.54.1 Available under license :

Copyright (c) 1999-2003 David Corcoran <corcoran@musclecard.com>

Copyright (c) 2001-2011 Ludovic Rousseau <ludovic.rousseau@free.fr>

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Some files are under GNU GPL v3 or any later version

- doc/example/pcsc\_demo.c
- the files in src/spy/
- the files in UnitaryTests/

Copyright (C) 2003-2014 Ludovic Rousseau

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

Files src/auth.c and src/auth.h are:

```
* Copyright (C) 2013 Red Hat
*
* All rights reserved.
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS
* FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE
* COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,
* INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,
* BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS
* OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED
* AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
* OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF
* THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH
* DAMAGE.
*
* Author: Nikos Mavrogiannopoulos <nnav@redhat.com>
```

Files src/simclist.c and src/simclist.h are:

```
* Copyright (c) 2007,2008,2009,2010,2011 Mij <mij@bitchx.it>
*
* Permission to use, copy, modify, and distribute this software for any
* purpose with or without fee is hereby granted, provided that the above
* copyright notice and this permission notice appear in all copies.
*
* THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES
* WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF
* MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
* ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
* WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
```

\* ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF  
\* OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

The GIFLIB distribution is Copyright (c) 1997 Eric S. Raymond

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Within this directory, each of the file listed below is licensed under the terms given in the file LICENSE-MPL, also in this directory.

PRIMES

Copyright (c) %YEARS%, Oracle and/or its affiliates. All rights reserved.

DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS FILE HEADER.

This code is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License version 2 only, as published by the Free Software Foundation.

This code is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License version 2 for more details (a copy is included in the LICENSE file that accompanied this code).

You should have received a copy of the GNU General Public License version 2 along with this work; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA.

Please contact Oracle, 500 Oracle Parkway, Redwood Shores, CA 94065 USA or visit [www.oracle.com](http://www.oracle.com) if you need additional information or have any questions.

COPYRIGHT NOTICE, DISCLAIMER, and LICENSE

=====

PNG Reference Library License version 2

-----

- \* Copyright (c) 1995-2019 The PNG Reference Library Authors.
- \* Copyright (c) 2018-2019 Cosmin Truta.
- \* Copyright (c) 2000-2002, 2004, 2006-2018 Glenn Randers-Pehrson.
- \* Copyright (c) 1996-1997 Andreas Dilger.
- \* Copyright (c) 1995-1996 Guy Eric Schalnat, Group 42, Inc.

The software is supplied "as is", without warranty of any kind, express or implied, including, without limitation, the warranties of merchantability, fitness for a particular purpose, title, and non-infringement. In no event shall the Copyright owners, or anyone distributing the software, be liable for any damages or other liability, whether in contract, tort or otherwise, arising from, out of, or in connection with the software, or the use or other dealings in the software, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this software, or portions hereof, for any purpose, without fee, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated, but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This Copyright notice may not be removed or altered from any source or altered source distribution.

PNG Reference Library License version 1 (for libpng 0.5 through 1.6.35)

-----

libpng versions 1.0.7, July 1, 2000, through 1.6.35, July 15, 2018 are Copyright (c) 2000-2002, 2004, 2006-2018 Glenn Randers-Pehrson, are derived from libpng-1.0.6, and are distributed according to the same disclaimer and license as libpng-1.0.6 with the following individuals added to the list of Contributing Authors:

Simon-Pierre Cadieux  
Eric S. Raymond  
Mans Rullgard  
Cosmin Truta

Gilles Vollant  
James Yu  
Mandar Sahastrabuddhe  
Google Inc.  
Vadim Barkov

and with the following additions to the disclaimer:

There is no warranty against interference with your enjoyment of the library or against infringement. There is no warranty that our efforts or the library will fulfill any of your particular purposes or needs. This library is provided with all faults, and the entire risk of satisfactory quality, performance, accuracy, and effort is with the user.

Some files in the "contrib" directory and some configure-generated files that are distributed with libpng have other copyright owners, and are released under other open source licenses.

libpng versions 0.97, January 1998, through 1.0.6, March 20, 2000, are Copyright (c) 1998-2000 Glenn Randers-Pehrson, are derived from libpng-0.96, and are distributed according to the same disclaimer and license as libpng-0.96, with the following individuals added to the list of Contributing Authors:

Tom Lane  
Glenn Randers-Pehrson  
Willem van Schaik

libpng versions 0.89, June 1996, through 0.96, May 1997, are Copyright (c) 1996-1997 Andreas Dilger, are derived from libpng-0.88, and are distributed according to the same disclaimer and license as libpng-0.88, with the following individuals added to the list of Contributing Authors:

John Bowler  
Kevin Bracey  
Sam Bushell  
Magnus Holmgren  
Greg Roelofs  
Tom Tanner

Some files in the "scripts" directory have other copyright owners, but are released under this license.

libpng versions 0.5, May 1995, through 0.88, January 1996, are Copyright (c) 1995-1996 Guy Eric Schalnat, Group 42, Inc.

For the purposes of this copyright and license, "Contributing Authors" is defined as the following set of individuals:

Andreas Dilger  
Dave Martindale  
Guy Eric Schalnat  
Paul Schmidt  
Tim Wegner

The PNG Reference Library is supplied "AS IS". The Contributing Authors and Group 42, Inc. disclaim all warranties, expressed or implied, including, without limitation, the warranties of merchantability and of fitness for any purpose. The Contributing Authors and Group 42, Inc. assume no liability for direct, indirect, incidental, special, exemplary, or consequential damages, which may result from the use of the PNG Reference Library, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this source code, or portions hereof, for any purpose, without fee, subject to the following restrictions:

1. The origin of this source code must not be misrepresented.
2. Altered versions must be plainly marked as such and must not be misrepresented as being the original source.
3. This Copyright notice may not be removed or altered from any source or altered source distribution.

The Contributing Authors and Group 42, Inc. specifically permit, without fee, and encourage the use of this source code as a component to supporting the PNG file format in commercial products. If you use this source code in a product, acknowledgment is not required but would be appreciated.

Within this directory, each of the file listed below is licensed under the terms given in the file LICENSE-MPL, also in this directory.

basecv.t.pod  
gcd.pod  
invmod.pod  
isprime.pod  
lap.pod  
mpi-test.pod  
prime.txt  
prng.pod  
This is the copyright file

## The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of

this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in

object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution

of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

## NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author Gnomovision comes
with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free
software, and you are welcome to redistribute it under certain conditions;
type 'show c' for details.
```

The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
'Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
signature of Ty Coon, 1 April 1989
```

```
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

#### "CLASSPATH" EXCEPTION TO THE GPL

Certain source files distributed by Oracle America and/or its affiliates are subject to the following clarification and special exception to the GPL, but only where Oracle has expressly included in the particular source file's header the words "Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the LICENSE file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of

the GNU General Public License cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

NSS is available under the Mozilla Public License, version 2, a copy of which is below.

Note on GPL Compatibility

-----

The MPL 2, section 3.3, permits you to combine NSS with code under the GNU General Public License (GPL) version 2, or any later version of that license, to make a Larger Work, and distribute the result under the GPL. The only condition is that you must also make NSS, and any changes you have made to it, available to recipients under the terms of the MPL 2 also.

Anyone who receives the combined code from you does not have to continue to dual licence in this way, and may, if they wish, distribute under the terms of either of the two licences - either the MPL alone or the GPL alone. However, we discourage people from distributing copies of NSS under the GPL alone, because it means that any improvements they make cannot be reincorporated into the main version of NSS. There is never a need to do this for license compatibility reasons.

Note on LGPL Compatibility

-----

The above also applies to combining MPLed code in a single library with code under the GNU Lesser General Public License (LGPL) version 2.1, or any later version of that license. If the LGPLed code and the MPLed code are not in the same library, then the copyleft coverage of the two licences does not overlap, so no issues arise.

Mozilla Public License Version 2.0

=====

1. Definitions

-----

1.1. "Contributor"

means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

1.2. "Contributor Version"

means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

1.3. "Contribution"

means Covered Software of a particular Contributor.

1.4. "Covered Software"

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

1.5. "Incompatible With Secondary Licenses"

means

(a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

1.6. "Executable Form"

means any form of the work other than Source Code Form.

1.7. "Larger Work"

means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License"

means this document.

1.9. "Licensable"

means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications"

means any of the following:

(a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

(b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor

means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License"

means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form"

means the form of the work preferred for making modifications.

1.14. "You" (or "Your")

means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants and Conditions

-----

2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and
- (b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

## 2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

## 2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

- (a) for any code that a Contributor has removed from Covered Software;  
or
- (b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or
- (c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

## 2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

## 2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

## 2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

## 2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

## 3. Responsibilities

-----

### 3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

### 3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

- (a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and
- (b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

### 3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

### 3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

### 3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

### 4. Inability to Comply Due to Statute or Regulation

-----

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

### 5. Termination

-----

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after

Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

\*\*\*\*\*

```

*
*
* 6. Disclaimer of Warranty
* -----
*
* Covered Software is provided under this License on an "as is"
* basis, without warranty of any kind, either expressed, implied, or
* statutory, including, without limitation, warranties that the
* Covered Software is free of defects, merchantable, fit for a
* particular purpose or non-infringing. The entire risk as to the
* quality and performance of the Covered Software is with You.
* Should any Covered Software prove defective in any respect, You
* (not any Contributor) assume the cost of any necessary servicing,
* repair, or correction. This disclaimer of warranty constitutes an
* essential part of this License. No use of any Covered Software is
* authorized under this License except under this disclaimer.
*
*

```

\*\*\*\*\*

\*\*\*\*\*

```

*
*
* 7. Limitation of Liability
* -----
*
* Under no circumstances and under no legal theory, whether tort
* (including negligence), contract, or otherwise, shall any
* Contributor, or anyone who distributes Covered Software as
* permitted above, be liable to You for any direct, indirect,
* special, incidental, or consequential damages of any character
* including, without limitation, damages for lost profits, loss of
* goodwill, work stoppage, computer failure or malfunction, or any
* and all other commercial damages or losses, even if such party
* shall have been informed of the possibility of such damages. This
* limitation of liability shall not apply to liability for death or

```

\* personal injury resulting from such party's negligence to the \*  
\* extent applicable law prohibits such limitation. Some \*  
\* jurisdictions do not allow the exclusion or limitation of \*  
\* incidental or consequential damages, so this exclusion and \*  
\* limitation may not apply to You. \*  
\* \*  
\*\*\*\*\*

## 8. Litigation

-----

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

## 9. Miscellaneous

-----

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

## 10. Versions of the License

-----

### 10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

### 10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

### 10.3. Modified Versions

If you create software not governed by this License, and you want to

create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

#### 10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

##### Exhibit A - Source Code Form License Notice

-----

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

##### Exhibit B - "Incompatible With Secondary Licenses" Notice

-----

This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

Copyright 2005 Sun Microsystems, Inc. All rights reserved.

Use is subject to license terms.

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

Copyright (c) %YEARS% Oracle and/or its affiliates. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the

documentation and/or other materials provided with the distribution.

- Neither the name of Oracle nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Mozilla Public License Version 2.0

=====

## 1. Definitions

-----

### 1.1. "Contributor"

means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

### 1.2. "Contributor Version"

means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

### 1.3. "Contribution"

means Covered Software of a particular Contributor.

### 1.4. "Covered Software"

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

### 1.5. "Incompatible With Secondary Licenses"

means

(a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the

terms of a Secondary License.

1.6. "Executable Form"

means any form of the work other than Source Code Form.

1.7. "Larger Work"

means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License"

means this document.

1.9. "Licensable"

means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications"

means any of the following:

(a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

(b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor

means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License"

means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form"

means the form of the work preferred for making modifications.

1.14. "You" (or "Your")

means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For

purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants and Conditions

-----

### 2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and
- (b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

### 2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

### 2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

- (a) for any code that a Contributor has removed from Covered Software; or
- (b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or
- (c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

#### 2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

#### 2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

#### 2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

#### 2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

### 3. Responsibilities

-----

#### 3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

#### 3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

- (a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of

the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and

- (b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

### 3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

### 3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

### 3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

## 4. Inability to Comply Due to Statute or Regulation

-----

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to

statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

## 5. Termination

-----

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

\*\*\*\*\*

```
*
*
* 6. Disclaimer of Warranty
* -----
*
* Covered Software is provided under this License on an "as is"
* basis, without warranty of any kind, either expressed, implied, or
* statutory, including, without limitation, warranties that the
* Covered Software is free of defects, merchantable, fit for a
* particular purpose or non-infringing. The entire risk as to the
* quality and performance of the Covered Software is with You.
```

\* Should any Covered Software prove defective in any respect, You \*  
\* (not any Contributor) assume the cost of any necessary servicing, \*  
\* repair, or correction. This disclaimer of warranty constitutes an \*  
\* essential part of this License. No use of any Covered Software is \*  
\* authorized under this License except under this disclaimer. \*

\*  
\*\*\*\*\*

\*\*\*\*\*

\* 7. Limitation of Liability \*

\* ----- \*

\* Under no circumstances and under no legal theory, whether tort \*  
\* (including negligence), contract, or otherwise, shall any \*  
\* Contributor, or anyone who distributes Covered Software as \*  
\* permitted above, be liable to You for any direct, indirect, \*  
\* special, incidental, or consequential damages of any character \*  
\* including, without limitation, damages for lost profits, loss of \*  
\* goodwill, work stoppage, computer failure or malfunction, or any \*  
\* and all other commercial damages or losses, even if such party \*  
\* shall have been informed of the possibility of such damages. This \*  
\* limitation of liability shall not apply to liability for death or \*  
\* personal injury resulting from such party's negligence to the \*  
\* extent applicable law prohibits such limitation. Some \*  
\* jurisdictions do not allow the exclusion or limitation of \*  
\* incidental or consequential damages, so this exclusion and \*  
\* limitation may not apply to You. \*

\*  
\*\*\*\*\*

8. Litigation

-----

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

9. Miscellaneous

-----

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides

that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

## 10. Versions of the License

-----

### 10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

### 10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

### 10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

### 10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

#### Exhibit A - Source Code Form License Notice

-----

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

Exhibit B - "Incompatible With Secondary Licenses" Notice

-----

This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

Copyright (c) %YEARS% Oracle and/or its affiliates. All rights reserved.

DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS FILE HEADER.

This code is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License version 2 only, as published by the Free Software Foundation.

This code is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License version 2 for more details (a copy is included in the LICENSE file that accompanied this code).

You should have received a copy of the GNU General Public License version 2 along with this work; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA.

Please contact Oracle, 500 Oracle Parkway, Redwood Shores, CA 94065 USA or visit [www.oracle.com](http://www.oracle.com) if you need additional information or have any questions.

Copyright (c) %YEARS%, Oracle and/or its affiliates. All rights reserved.

DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS FILE HEADER.

This code is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License version 2 only, as published by the Free Software Foundation. Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the LICENSE file that accompanied this code.

This code is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License version 2 for more details (a copy is included in the LICENSE file that accompanied this code).

You should have received a copy of the GNU General Public License version 2 along with this work; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA.

Please contact Oracle, 500 Oracle Parkway, Redwood Shores, CA 94065 USA or visit [www.oracle.com](http://www.oracle.com) if you need additional information or have any questions.

## SAX COPYRIGHT STATUS

Version 1.0 of the Simple API for XML (SAX), created collectively by the membership of the XML-DEV mailing list, is hereby released into the public domain.

No one owns SAX: you may use it freely in both commercial and non-commercial applications, bundle it with your software distribution, include it on a CD-ROM, list the source code in a book, mirror the documentation at your own web site, or use it in any other way you see fit.

## NO WARRANTY

Because SAX is released to the public domain, there is no warranty for the design or for the software implementation, to the extent permitted by applicable law. Except when otherwise stated in writing the copyright holders and/or other parties provide SAX "as is" without warranty of any kind, either expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. The entire risk as to the quality and performance of SAX is with you. Should SAX prove defective, you assume the cost of all necessary servicing, repair or correction.

In no event unless required by applicable law or agreed to in writing will any copyright holder, or any other party who may modify and/or redistribute SAX, be liable to you for damages, including any general, special, incidental or consequential damages arising out of the use or inability to use SAX (including but not limited to loss of data or data being rendered inaccurate or losses sustained by you or third parties or a failure of the SAX to operate with any other programs), even if such holder or other party has been advised of the possibility of such damages.

David Megginson <sax@megginson.com>

1998-05-11

\*\*\*\*\* BEGIN LICENSE BLOCK \*\*\*\*\*

Version: MPL 1.1/GPL 2.0/LGPL 2.1

The contents of this file are subject to the Mozilla Public License Version 1.1 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <http://www.mozilla.org/MPL/>

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License

for the specific language governing rights and limitations under the License.

The Original Code is the Netscape security libraries.

The Initial Developer of the Original Code is Netscape Communications Corporation. Portions created by Netscape are Copyright (C) 1994-2000 Netscape Communications Corporation. All Rights Reserved.

Contributor(s):

Alternatively, the contents of this file may be used under the terms of either the GNU General Public License Version 2 or later (the "GPL"), or the GNU Lesser General Public License Version 2.1 or later (the "LGPL"), in which case the provisions of the GPL or the LGPL are applicable instead of those above. If you wish to allow use of your version of this file only under the terms of either the GPL or the LGPL, and not to allow others to use your version of this file under the terms of the MPL, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the GPL or the LGPL. If you do not delete the provisions above, a recipient may use your version of this file under the terms of any one of the MPL, the GPL or the LGPL.

\*\*\*\*\* END LICENSE BLOCK \*\*\*\*\*

UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

Unicode Data Files include all data files under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, and <http://www.unicode.org/cldr/data/>. Unicode Data Files do not include PDF online code charts under the directory <http://www.unicode.org/Public/>. Software includes any source code published in the Unicode Standard or under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, and <http://www.unicode.org/cldr/data/>.

NOTICE TO USER: Carefully read the following legal agreement. BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.

COPYRIGHT AND PERMISSION NOTICE

Copyright 1991-2012 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining a copy of

the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that (a) the above copyright notice(s) and this permission notice appear with all copies of the Data Files or Software, (b) both the above copyright notice(s) and this permission notice appear in associated documentation, and (c) there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

Copyright 2005 Sun Microsystems, Inc. All rights reserved.

Use is subject to license terms.

\*\*\*\*\* BEGIN LICENSE BLOCK \*\*\*\*\*

Version: MPL 1.1/GPL 2.0/LGPL 2.1

The contents of this package are subject to the Mozilla Public License Version 1.1 (the "License"); you may not use this package except in compliance with the License. You may obtain a copy of the License at <http://www.mozilla.org/MPL/>

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

The Original Code is the Netscape Portable Runtime (NSPR).

The Initial Developer of the Original Code is  
Netscape Communications Corporation.

Portions created by the Initial Developer are Copyright (C) 1998-2000

the Initial Developer. All Rights Reserved.

Contributor(s):

Alternatively, the contents of this file may be used under the terms of either the GNU General Public License Version 2 or later (the "GPL"), or the GNU Lesser General Public License Version 2.1 or later (the "LGPL"), in which case the provisions of the GPL or the LGPL are applicable instead of those above. If you wish to allow use of your version of this file only under the terms of either the GPL or the LGPL, and not to allow others to use your version of this file under the terms of the MPL, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the GPL or the LGPL. If you do not delete the provisions above, a recipient may use your version of this file under the terms of any one of the MPL, the GPL or the LGPL.

\*\*\*\*\* END LICENSE BLOCK \*\*\*\*\*

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

## 1. Definitions.

1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.

1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. Executable. means the Covered Software in any form other than Source Code.

1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.

1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. License. means this document.

1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. Modifications. means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. Source Code. means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

#### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the

terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item., as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. 252.227-7014(a)(1)) and .commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License

is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

#### NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new

free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the

Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface

definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among

countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a

pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

"CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Sun Microsystems, Inc. are subject to the following clarification and special exception to the GPL Version 2, but only where Sun has expressly included in the particular source file's header the words

"Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module.? An independent module is a module which is not derived from or based on this library.? If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so.? If you do not wish to do so, delete this exception statement from your version.

Copyright (c) %YEARS% Oracle and/or its affiliates. All rights reserved.

DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS FILE HEADER.

This code is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License version 2 only, as published by the Free Software Foundation. Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the LICENSE file that accompanied this code.

This code is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License version 2 for more details (a copy is included in the LICENSE file that accompanied this code).

You should have received a copy of the GNU General Public License version 2 along with this work; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA.

Please contact Oracle, 500 Oracle Parkway, Redwood Shores, CA 94065 USA or visit [www.oracle.com](http://www.oracle.com) if you need additional information or have any questions.

SAX IS FREE

-----

I hereby abandon any property rights to SAX 2.0 (the Simple API for XML), and release all of the SAX 2.0 source code, compiled code, and documentation contained in this distribution into the Public Domain. SAX comes with NO WARRANTY or guarantee of fitness for any purpose.

David Megginson  
david@megginson.com  
2000-01-14

# 1.55 datanucleus-api-jdo 4.1.4

## 1.55.1 Available under license :

=====  
== NOTICE file corresponding to section 4(d) of the Apache License, ==  
== Version 2.0, in this case for the DataNucleus distribution. ==  
=====

=====  
This product includes software developed by many individuals,  
including the following:  
=====

Erik Bengtson  
Andy Jefferson

=====  
This product has included contributions from some individuals,  
including the following:  
=====

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,  
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by  
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all  
other entities that control, are controlled by, or are under common  
control with that entity. For the purposes of this definition,  
"control" means (i) the power, direct or indirect, to cause the  
direction or management of such entity, whether by contract or  
otherwise, or (ii) ownership of fifty percent (50%) or more of the  
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity  
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of

this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only

on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

Copyright 2008-2008 DataNucleus

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.56 httpcomponents-core 4.3

### 1.56.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of,

publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution

notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing

the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

=====

This project contains annotations in the package `org.apache.http.annotation` which are derived from JCIP-ANNOTATIONS  
Copyright (c) 2005 Brian Goetz and Tim Peierls.

See <http://www.jcip.net> and the Creative Commons Attribution License (<http://creativecommons.org/licenses/by/2.5>)

Full text: <http://creativecommons.org/licenses/by/2.5/legalcode>

### License

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

### 1. Definitions

"Collective Work" means a work, such as a periodical issue, anthology or encyclopedia, in which the Work in its entirety in unmodified form, along with a number of other contributions, constituting separate and independent works in themselves, are assembled into a collective whole. A work that constitutes a Collective Work will not be considered a Derivative Work (as defined below) for the purposes of this License.

"Derivative Work" means a work based upon the Work or upon the Work and other pre-existing works, such as a translation, musical arrangement, dramatization, fictionalization, motion picture version, sound recording, art reproduction, abridgment, condensation, or any other form in which the Work may be recast, transformed, or adapted, except that a work that constitutes a Collective Work will not be considered a Derivative Work for the purpose of this License. For the avoidance of doubt, where the Work is a musical composition or sound recording, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered a Derivative Work for the purpose of this License.

"Licensor" means the individual or entity that offers the Work under the terms of this License.

"Original Author" means the individual or entity who created the Work.

"Work" means the copyrightable work of authorship offered under the terms of this License.

"You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.

2. Fair Use Rights. Nothing in this license is intended to reduce, limit, or restrict any rights arising from fair use, first sale or other limitations on the exclusive rights of the copyright owner under copyright law or other applicable laws.

3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

to reproduce the Work, to incorporate the Work into one or more Collective Works, and to reproduce the Work as incorporated in the Collective Works;

to create and reproduce Derivative Works;

to distribute copies or phonorecords of, display publicly, perform publicly, and perform publicly by means of a digital audio transmission the Work including as incorporated in Collective Works;

to distribute copies or phonorecords of, display publicly, perform publicly, and perform publicly by means of a digital audio transmission Derivative Works.

For the avoidance of doubt, where the work is a musical composition:

Performance Royalties Under Blanket Licenses. Licensor waives the exclusive right to collect, whether individually or via a performance rights society (e.g. ASCAP, BMI, SESAC), royalties for the public performance or public digital performance (e.g. webcast) of the Work.

Mechanical Rights and Statutory Royalties. Licensor waives the exclusive right to collect, whether individually or via a music rights agency or designated agent (e.g. Harry Fox Agency), royalties for any phonorecord You create from the Work ("cover version") and distribute, subject to the compulsory license created by 17 USC Section 115 of the US Copyright Act (or the equivalent in other jurisdictions).

Webcasting Rights and Statutory Royalties. For the avoidance of doubt, where the Work is a sound recording, Licensor waives the exclusive right to collect, whether individually or via a performance-rights society (e.g. SoundExchange), royalties for the public digital performance (e.g. webcast) of the Work, subject to the compulsory license created by 17 USC Section 114 of the US Copyright Act (or the equivalent in other jurisdictions).

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. All rights not expressly granted by Licensor are hereby reserved.

4. Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:

You may distribute, publicly display, publicly perform, or publicly digitally perform the Work only under the terms of this License, and You must include a copy of, or the Uniform Resource Identifier for, this License with every copy or phonorecord of the Work You distribute, publicly display, publicly perform, or publicly digitally perform. You may not offer or impose any terms on the Work that alter or restrict the terms of this License or the recipients' exercise of the rights granted hereunder. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties. You may not distribute, publicly display, publicly perform, or publicly digitally perform the Work with any technological measures that control access or use of the Work in a manner inconsistent with the terms of this License Agreement. The above applies to the Work as

incorporated in a Collective Work, but this does not require the Collective Work apart from the Work itself to be made subject to the terms of this License. If You create a Collective Work, upon notice from any Licensor You must, to the extent practicable, remove from the Collective Work any credit as required by clause 4(b), as requested. If You create a Derivative Work, upon notice from any Licensor You must, to the extent practicable, remove from the Derivative Work any credit as required by clause 4(b), as requested.

If you distribute, publicly display, publicly perform, or publicly digitally perform the Work or any Derivative Works or Collective Works, You must keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or (ii) if the Original Author and/or Licensor designate another party or parties (e.g. a sponsor institute, publishing entity, journal) for attribution in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties; the title of the Work if supplied; to the extent reasonably practicable, the Uniform Resource Identifier, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and in the case of a Derivative Work, a credit identifying the use of the Work in the Derivative Work (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). Such credit may be implemented in any reasonable manner; provided, however, that in the case of a Derivative Work or Collective Work, at a minimum such credit will appear where any other comparable authorship credit appears and in a manner at least as prominent as such other comparable authorship credit.

#### 5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 7. Termination

This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Derivative Works or Collective Works from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.

Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

## 8. Miscellaneous

Each time You distribute or publicly digitally perform the Work or a Collective Work, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.

Each time You distribute or publicly digitally perform a Derivative Work, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.

If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent.

This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You. This License may not be modified without the mutual written agreement of the Licensor and You.

This project contains annotations derived from JCIP-ANNOTATIONS  
Copyright (c) 2005 Brian Goetz and Tim Peierls. See <http://www.jcip.net>

=====  
This project contains annotations in the package org.apache.http.annotation  
which are derived from JCIP-ANNOTATIONS  
Copyright (c) 2005 Brian Goetz and Tim Peierls.  
See <http://www.jcip.net> and the Creative Commons Attribution License  
(<http://creativecommons.org/licenses/by/2.5>)  
Full text: <http://creativecommons.org/licenses/by/2.5/legalcode>

License

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

### 1. Definitions

"Collective Work" means a work, such as a periodical issue, anthology or encyclopedia, in which the Work in its entirety in unmodified form, along with a number of other contributions, constituting separate and independent works in themselves, are assembled into a collective whole. A work that constitutes a Collective Work will not be considered a Derivative Work (as defined below) for the purposes of this License.

"Derivative Work" means a work based upon the Work or upon the Work and other pre-existing works, such as a translation, musical arrangement, dramatization, fictionalization, motion picture version, sound recording, art reproduction, abridgment, condensation, or any other form in which the Work may be recast, transformed, or

adapted, except that a work that constitutes a Collective Work will not be considered a Derivative Work for the purpose of this License. For the avoidance of doubt, where the Work is a musical composition or sound recording, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered a Derivative Work for the purpose of this License.

"Licensor" means the individual or entity that offers the Work under the terms of this License.

"Original Author" means the individual or entity who created the Work.

"Work" means the copyrightable work of authorship offered under the terms of this License.

"You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.

2. Fair Use Rights. Nothing in this license is intended to reduce, limit, or restrict any rights arising from fair use, first sale or other limitations on the exclusive rights of the copyright owner under copyright law or other applicable laws.

3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

to reproduce the Work, to incorporate the Work into one or more Collective Works, and to reproduce the Work as incorporated in the Collective Works;

to create and reproduce Derivative Works;

to distribute copies or phonorecords of, display publicly, perform publicly, and perform publicly by means of a digital audio transmission the Work including as incorporated in Collective Works;

to distribute copies or phonorecords of, display publicly, perform publicly, and perform publicly by means of a digital audio transmission Derivative Works.

For the avoidance of doubt, where the work is a musical composition:

Performance Royalties Under Blanket Licenses. Licensor waives the exclusive right to collect, whether individually or via a performance rights society (e.g. ASCAP, BMI, SESAC), royalties for the public performance or public digital performance (e.g. webcast) of the Work.

Mechanical Rights and Statutory Royalties. Licensor waives the exclusive right to collect, whether individually or via a music rights agency or designated agent (e.g. Harry Fox Agency), royalties for any phonorecord You create from the Work ("cover version") and distribute, subject to the compulsory license created by 17 USC Section 115 of the US Copyright Act (or the equivalent in other jurisdictions).

Webcasting Rights and Statutory Royalties. For the avoidance of doubt, where the Work is a sound recording, Licensor waives the exclusive right to collect, whether individually or via a performance-rights society (e.g. SoundExchange), royalties for the public digital performance (e.g. webcast) of the Work, subject to the compulsory license created by 17 USC Section 114 of the US Copyright Act (or the equivalent in other jurisdictions).

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. All rights not expressly granted by Licensor are hereby reserved.

4. Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:

You may distribute, publicly display, publicly perform, or publicly digitally perform the Work only under the

terms of this License, and You must include a copy of, or the Uniform Resource Identifier for, this License with every copy or phonorecord of the Work You distribute, publicly display, publicly perform, or publicly digitally perform. You may not offer or impose any terms on the Work that alter or restrict the terms of this License or the recipients' exercise of the rights granted hereunder. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties. You may not distribute, publicly display, publicly perform, or publicly digitally perform the Work with any technological measures that control access or use of the Work in a manner inconsistent with the terms of this License Agreement. The above applies to the Work as incorporated in a Collective Work, but this does not require the Collective Work apart from the Work itself to be made subject to the terms of this License. If You create a Collective Work, upon notice from any Licensor You must, to the extent practicable, remove from the Collective Work any credit as required by clause 4(b), as requested. If You create a Derivative Work, upon notice from any Licensor You must, to the extent practicable, remove from the Derivative Work any credit as required by clause 4(b), as requested.

If you distribute, publicly display, publicly perform, or publicly digitally perform the Work or any Derivative Works or Collective Works, You must keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or (ii) if the Original Author and/or Licensor designate another party or parties (e.g. a sponsor institute, publishing entity, journal) for attribution in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties; the title of the Work if supplied; to the extent reasonably practicable, the Uniform Resource Identifier, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and in the case of a Derivative Work, a credit identifying the use of the Work in the Derivative Work (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). Such credit may be implemented in any reasonable manner; provided, however, that in the case of a Derivative Work or Collective Work, at a minimum such credit will appear where any other comparable authorship credit appears and in a manner at least as prominent as such other comparable authorship credit.

## 5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. Termination

This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Derivative Works or Collective Works from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full

compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.

Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

## 8. Miscellaneous

Each time You distribute or publicly digitally perform the Work or a Collective Work, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.

Each time You distribute or publicly digitally perform a Derivative Work, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.

If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent.

This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You. This License may not be modified without the mutual written agreement of the Licensor and You.

Apache HttpComponents Core

Copyright 2005-2013 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

This project contains annotations derived from JCIP-ANNOTATIONS  
Copyright (c) 2005 Brian Goetz and Tim Peierls. See <http://www.jcip.net>

# 1.57 commons-pool 2.4.2

## 1.57.1 Available under license :

Apache Commons Pool

Copyright 2001-2019 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<https://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

## 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent

to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. **Grant of Copyright License.** Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. **Grant of Patent License.** Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. **Redistribution.** You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work,

excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any

risks associated with Your exercise of permissions under this License.

8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

#### APACHE COMMONS POOL DERIVATIVE WORKS:

The LinkedBlockingDeque implementation is based on an implementation written by  
Doug Lea with assistance from members of JCP JSR-166 Expert Group and released  
to the public domain, as explained at  
<http://creativecommons.org/licenses/publicdomain>

## 1.58 classmate 0.8.0

### 1.58.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,  
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by  
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all  
other entities that control, are controlled by, or are under common  
control with that entity. For the purposes of this definition,  
"control" means (i) the power, direct or indirect, to cause the  
direction or management of such entity, whether by contract or  
otherwise, or (ii) ownership of fifty percent (50%) or more of the  
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity  
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,  
including but not limited to software source code, documentation  
source, and configuration files.

"Object" form shall mean any form resulting from mechanical  
transformation or translation of a Source form, including but  
not limited to compiled object code, generated documentation,  
and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You

institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.  
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

## APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.59 log4net 1.2

## 1.59.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and

You must cause any modified files to carry prominent notices stating that You changed the files; and

You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf

and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.60 tomcat-coyote 9.0.74

## 1.60.1 Available under license :

Apache Tomcat  
Copyright 1999-2023 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,

and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the

Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,

whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.61 swagger-annotations 1.6.0

## 1.61.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/**
 * Copyright 2016 SmartBear Software
 * <p>
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 * <p>
 * http://www.apache.org/licenses/LICENSE-2.0
 * <p>
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1258508968_1643078605.92/0/swagger-annotations-1-6-0-sources-
jar/io/swagger/annotations/SwaggerDefinition.java
* /opt/cola/permits/1258508968_1643078605.92/0/swagger-annotations-1-6-0-sources-
jar/io/swagger/annotations/ResponseHeader.java
* /opt/cola/permits/1258508968_1643078605.92/0/swagger-annotations-1-6-0-sources-
jar/io/swagger/annotations/Example.java
* /opt/cola/permits/1258508968_1643078605.92/0/swagger-annotations-1-6-0-sources-
jar/io/swagger/annotations/ApiImplicitParam.java
* /opt/cola/permits/1258508968_1643078605.92/0/swagger-annotations-1-6-0-sources-
jar/io/swagger/annotations/ApiOperation.java
* /opt/cola/permits/1258508968_1643078605.92/0/swagger-annotations-1-6-0-sources-
jar/io/swagger/annotations/ApiModelPropertyProperty.java
* /opt/cola/permits/1258508968_1643078605.92/0/swagger-annotations-1-6-0-sources-
jar/io/swagger/annotations/Authorization.java
* /opt/cola/permits/1258508968_1643078605.92/0/swagger-annotations-1-6-0-sources-
jar/io/swagger/annotations/ExtensionProperty.java
* /opt/cola/permits/1258508968_1643078605.92/0/swagger-annotations-1-6-0-sources-
jar/io/swagger/annotations/ApiModelProperty.java
* /opt/cola/permits/1258508968_1643078605.92/0/swagger-annotations-1-6-0-sources-
jar/io/swagger/annotations/Info.java
* /opt/cola/permits/1258508968_1643078605.92/0/swagger-annotations-1-6-0-sources-
jar/io/swagger/annotations/Api.java
* /opt/cola/permits/1258508968_1643078605.92/0/swagger-annotations-1-6-0-sources-
jar/io/swagger/annotations/ApiResponses.java
```

```
* /opt/cola/permits/1258508968_1643078605.92/0/swagger-annotations-1-6-0-sources-
jar/io/swagger/annotations/ApiResponse.java
* /opt/cola/permits/1258508968_1643078605.92/0/swagger-annotations-1-6-0-sources-
jar/io/swagger/annotations/Contact.java
* /opt/cola/permits/1258508968_1643078605.92/0/swagger-annotations-1-6-0-sources-
jar/io/swagger/annotations/Extension.java
* /opt/cola/permits/1258508968_1643078605.92/0/swagger-annotations-1-6-0-sources-
jar/io/swagger/annotations/AuthorizationScope.java
* /opt/cola/permits/1258508968_1643078605.92/0/swagger-annotations-1-6-0-sources-
jar/io/swagger/annotations/ApiImplicitParams.java
* /opt/cola/permits/1258508968_1643078605.92/0/swagger-annotations-1-6-0-sources-
jar/io/swagger/annotations/Tag.java
* /opt/cola/permits/1258508968_1643078605.92/0/swagger-annotations-1-6-0-sources-
jar/io/swagger/annotations/ApiParam.java
* /opt/cola/permits/1258508968_1643078605.92/0/swagger-annotations-1-6-0-sources-
jar/io/swagger/annotations/License.java
* /opt/cola/permits/1258508968_1643078605.92/0/swagger-annotations-1-6-0-sources-
jar/io/swagger/annotations/ExternalDocs.java
* /opt/cola/permits/1258508968_1643078605.92/0/swagger-annotations-1-6-0-sources-
jar/io/swagger/annotations/ExampleProperty.java
```

## 1.62 golang 1.14.5

### 1.62.1 Available under license :

```
# This is the official list of people who can contribute
# (and typically have contributed) code to the Go repository.
# The AUTHORS file lists the copyright holders; this file
# lists people. For example, Google employees are listed here
# but not in AUTHORS, because Google holds the copyright.
#
# Names should be added to this file only after verifying that
# the individual or the individual's organization has agreed to
# the appropriate Contributor License Agreement, found here:
#
# http://code.google.com/legal/individual-cla-v1.0.html
# http://code.google.com/legal/corporate-cla-v1.0.html
#
# The agreement for individuals can be filled out on the web.
#
# Names should be added to this file like so:
# Individual's name <submission email address>
# Individual's name <submission email address> <email2> <emailN>
#
# An entry with multiple email addresses specifies that the
# first address should be used in the submit logs and
# that the other addresses should be recognized as the
# same person when interacting with Gerrit.
```

# Please keep the list sorted.

Aamir Khan <syst3m.w0rm@gmail.com>  
Aaron Beitch <aaronb@arista.com>  
Aaron Bieber <deftly@gmail.com>  
Aaron Cannon <cannona@fireantproductions.com>  
Aaron France <aaron.l.france@gmail.com>  
Aaron Jacobs <jacobsa@google.com>  
Aaron Jensen <jensen.aaro@gmail.com>  
Aaron Kemp <kemp.aaron@gmail.com>  
Aaron Patterson <tenderlove@ruby-lang.org>  
Aaron Sheah <aaronsheah@gmail.com>  
Aaron Stein <aaronstein12@gmail.com>  
Aaron Torres <tcboox@gmail.com>  
Aaron Zinman <aaron@azinman.com>  
Aarti Parikh <aarti.parikh@gmail.com>  
Abdullah Al Maruf <mymail.maruf@gmail.com>  
Abe Haskins <abeisgreat@abeisgreat.com>  
Abhinav Gupta <abhinav.g90@gmail.com>  
Adam Azarchs <adam.azarchs@10xgenomics.com>  
Adam Bender <abender@google.com>  
Adam Eijdenberg <adam@continusec.com>  
Adam Harvey <aharvey@php.net>  
Adam Kisala <adam.kisala@gmail.com>  
Adam Langley <agl@golang.org>  
Adam Medzinski <adam.medzinski@gmail.com>  
Adam Mitha <adam.mitha@gmail.com>  
Adam Shannon <adamkshannon@gmail.com>  
Adam Shelton <aashelt90@gmail.com>  
Adam Sindelar <adamsh@google.com>  
Adam Thomason <athomason@gmail.com>  
Adam Williams <pwnfactory@gmail.com>  
Adam Woodbeck <adam@woodbeck.net>  
Adarsh Ravichandran <adarshravichandran91@gmail.com>  
Adel Rodriguez <adel.rodriguez@leftfieldlabs.com>  
Adin Scannell <ascannell@google.com>  
Aditya Harindar <aditya.harindar@gmail.com>  
Aditya Mukerjee <dev@chimeracoder.net>  
Adrian Hesketh <adrianhesketh@hushmail.com>  
Adrian Nos <nos.adrian@gmail.com>  
Adrian O'Grady <elpollouk@gmail.com>  
Adrien Bustany <adrien-xx-google@bustany.org>  
Adrien Delorme <adrien.delorme@icloud.com>  
Adrien Petel <peteladrien@gmail.com>  
Acio Jnior <aeciodantasjunior@gmail.com>  
Aeneas Rekkas (arekkas) <aeneas@ory.am>  
Afanasev Stanislav <phpprogger@gmail.com>

Agis Anastasopoulos <agis.anast@gmail.com>  
Agniva De Sarker <agnivade@yahoo.co.in>  
Ahmed W. Mones <oneofone@gmail.com>  
Ahmet Aktrk <aakturk000@gmail.com>  
Ahmet Alp Balkan <ahmetb@google.com>  
Ahmet Soormally <ahmet@mangomm.co.uk>  
Ahmy Yulrizka <yulrizka@gmail.com>  
Ahsun Ahmed <ahmed.ahsun@gmail.com>  
Aidan Coyle <packrat386@gmail.com>  
Aiden Scandella <ai@uber.com>  
Ainar Garipov <gugl.zadolbal@gmail.com>  
Aishraj Dahal <aishraj@users.noreply.github.com>  
Ajanthan Balachandran <balaajanathan@gmail.com>  
Akhil Indurti <aindurti@gmail.com>  
Akihiro Suda <suda.kyoto@gmail.com>  
Akshat Kumar <seed@mail.nanosouffle.net>  
Al Cutter <al@google.com>  
Alan Braithwaite <alan@ipaddr.org>  
Alan Donovan <adonovan@google.com>  
Alan Shreve <alan@inconshreveable.com>  
Albert Nigmatzianov <albertnigma@gmail.com>  
Albert Strasheim <fullung@gmail.com>  
Albert Teoh <albert.teoh@gmail.com>  
Albert Yu <yukinying@gmail.com>  
Alberto Bertogli <albertito@blitiri.com.ar>  
Alberto Donizetti <alb.donizetti@gmail.com>  
Alberto Garca Hierro <alberto@garciahierro.com> <alberto.garcia.hierro@gmail.com>  
Alec Benzer <alec.benzer@gmail.com>  
Alejandro Garca Montoro <alejandro.garciamontoro@gmail.com>  
Aleksa Sarai <cyphar@cyphar.com>  
Aleksandar Dezelin <dezelin@gmail.com>  
Aleksandr Lukinykh <a.lukinykh@xsolla.com>  
Aleksandr Razumov <ar@cydev.ru>  
Alekseev Artem <a.artem060@gmail.com>  
Aleksei Tirman <aleksei.tirman@jetbrains.com>  
Alessandro Arzilli <alessandro.arzilli@gmail.com>  
Alessandro Baffa <alessandro.baffa@gmail.com>  
Alex A Skinner <alex@lx.lc>  
Alex Brainman <alex.brainman@gmail.com>  
Alex Bramley <abramley@google.com>  
Alex Browne <stephenalexbrowne@gmail.com>  
Alex Buchanan <buchanae@gmail.com>  
Alex Carol <alex.carol.c@gmail.com>  
Alex Gaynor <alex@alloy.us>  
Alex Harford <alex.harford@saucelabs.com>  
Alex Hays <alex.hays@leftfieldlabs.com>  
Alex Jin <toalexjin@gmail.com>  
Alex Kohler <alexjohnkohler@gmail.com>

Alex Myasoedov <msoedov@gmail.com>  
Alex Opie <amtopie@gmail.com>  
Alex Plugaru <alex@plugaru.org> <alexandru.plugaru@gmail.com>  
Alex Schroeder <alex@gnu.org>  
Alex Sergeyev <abc@alexsergeyev.com>  
Alex Tokarev <aleksator@gmail.com>  
Alex Vaghin <crhyme@google.com>  
Alex Zhironov <azhironov@google.com>  
Alexander Demakin <alexander.demakin@gmail.com>  
Alexander Dring <email@alex.d.ch>  
Alexander F Rdseth <alexander.rodseth@appeartv.com>  
Alexander Greim <alexxx@iltempo.de>  
Alexander Guz <kalimatas@gmail.com>  
Alexander Kauer <alexander@affine.space>  
Alexander Klauer <Alexander.Klauer@googlemail.com>  
Alexander Kucherenko <alxkchr@gmail.com>  
Alexander Larsson <alexander.larsson@gmail.com>  
Alexander Lourier <aml@rulezz.ru>  
Alexander Menzhinsky <amenzhinsky@gmail.com>  
Alexander Morozov <lk4d4math@gmail.com>  
Alexander Neumann <alexander@bumper.de>  
Alexander Nohe <alex.nohe427@gmail.com>  
Alexander Orlov <alexander.orlov@loxal.net>  
Alexander Pantyukhin <apantykhin@gmail.com>  
Alexander Polcyn <apolcyn@google.com>  
Alexander Rakoczy <alex@golang.org>  
Alexander Reece <awreece@gmail.com>  
Alexander Surma <surma@surmair.de>  
Alexander Zhavnerchik <alex.vizor@gmail.com>  
Alexander Zillion <alex@alexzillion.com>  
Alexander Zolotov <goldifit@gmail.com>  
Alexandr Mayorskiy <a.mayorskiy@corp.mail.ru>  
Alexandre Cesaro <alexandre.cesaro@gmail.com>  
Alexandre Fiori <fiorix@gmail.com>  
Alexandre Maari <draeron@gmail.com>  
Alexandre Normand <alexandre.normand@gmail.com>  
Alexandre Parentea <aubonbeurre@gmail.com>  
Alexandre Viau <alexandre@alexandreviau.net>  
Alexandru Mooi <brtznr@gmail.com>  
Alexei Sholik <alcosholik@gmail.com>  
Alexey Alexandrov <aalexand@google.com>  
Alexey Borzenkov <snaury@gmail.com>  
Alexey Naidonov <alexey.naidyonov@gmail.com>  
Alexey Neganov <neganovalexey@gmail.com>  
Alexey Palazhchenko <alexey.palazhchenko@gmail.com>  
Alexey Semenyuk <alexsemenyuk88@gmail.com>  
Alexey Vilenskiy <bynovhack@gmail.com>  
Alexis Hildebrandt <surryhill@gmail.com>

Alexis Hunt <lexer@google.com>  
Alexis Imperial-Legrand <ail@google.com>  
Ali Farooq <ali.farooq0@pm.me>  
Ali Rizvi-Santiago <arizvisa@gmail.com>  
Aliaksandr Valialkin <valyala@gmail.com>  
Alice Merrick <amerrick@google.com>  
Alif Rachmawadi <subosito@gmail.com>  
Allan Guwatudde <guwats10@gmail.com>  
Allan Simon <allan.simon@supinfo.com>  
Allen Li <ayatane@google.com>  
Alok Menghrajani <alok.menghrajani@gmail.com>  
Alwin Doss <alwindoss84@gmail.com>  
Aman Gupta <aman@tmm1.net>  
Amarjeet Anand <amarjeetanandsingh@gmail.com>  
Amir Mohammad Saied <amir@gluegadget.com>  
Amit Kumar <mittalmailbox@gmail.com>  
Amr Mohammed <merodiro@gmail.com>  
Amrut Joshi <amrut.joshi@gmail.com>  
An Long <aisk1988@gmail.com>  
An Xiao <hac@zju.edu.cn>  
Anand K. Mistry <anand@mistry.ninja>  
Ananya Saxena <ananyasaxena1@gmail.com>  
Anatol Pomozov <anatol.pomozov@gmail.com>  
Anders Pearson <anders@columbia.edu>  
Anderson Queiroz <contato@andersonq.eti.br>  
Andr Carvalho <asantostc@gmail.com>  
Andr Martins <aanm90@gmail.com>  
Andre Nathan <andrenth@gmail.com>  
Andrea Nodari <andrea.nodari91@gmail.com>  
Andrea Simonini <andrea.simonini@gmail.com>  
Andrea Spadaccini <spadaccio@google.com>  
Andreas Auernhammer <aead@mail.de>  
Andreas Jellinghaus <andreas@ionisiert.de> <anj@google.com>  
Andreas Litt <andreas.litt@gmail.com>  
Andrei Enshin <b1os@bk.ru>  
Andrei Gherzan <andrei@resin.io>  
Andrei Korzhevskii <a.korzhevskiy@gmail.com>  
Andrei Matei <andrei@cockroachlabs.com>  
Andrei Tudor Clin <mail@acln.ro>  
Andrei Vagin <avagin@google.com>  
Andrei Vieru <euvieru@gmail.com>  
Andres Erbsen <andreser@google.com>  
Andres Lowrie <andres.lowrie@gmail.com>  
Andrew Austin <andrewacht@gmail.com>  
Andrew Balholm <andybalholm@gmail.com>  
Andrew Benton <andrewmbenton@gmail.com>  
Andrew Bonventre <andybons@chromium.org>  
Andrew Braunstein <awbraunstein@gmail.com>

Andrew Bursavich <abursavich@gmail.com>  
Andrew Ekstedt <andrew.ekstedt@gmail.com>  
Andrew Etter <andrew.etter@gmail.com>  
Andrew G. Morgan <agm@google.com>  
Andrew Gerrand <adg@golang.org>  
Andrew Harding <andrew@spacemonkey.com>  
Andrew Jackura <ajackura@google.com>  
Andrew Kemm <andrewkemm@gmail.com>  
Andrew Louis <alouis@digitalocean.com>  
Andrew Lutomirski <andy@luto.us>  
Andrew Medvedev <andrew.y.medvedev@gmail.com>  
Andrew Pilloud <andrewpilloud@igneoussystems.com>  
Andrew Pogrebnoy <absourd.noise@gmail.com>  
Andrew Poydence <apoydence@pivotal.io>  
Andrew Pritchard <awpritchard@gmail.com>  
Andrew Radev <andrey.radev@gmail.com>  
Andrew Skiba <skibaa@gmail.com>  
Andrew Stormont <astormont@racktopsystems.com>  
Andrew Stribblehill <ads@wompom.org>  
Andrew Szeto <andrew@jabagawee.com>  
Andrew Todd <andrew.todd@wework.com>  
Andrew Werner <andrew@upthere.com> <awerner32@gmail.com>  
Andrew Wilkins <axwalk@gmail.com>  
Andrew Williams <williams.andrew@gmail.com>  
Andrew Z Allen <me@andrewzallen.com>  
Andrey Bokhanko <andreybokhanko@gmail.com>  
Andrey Mirtchovski <mirtchovski@gmail.com>  
Andrey Petrov <andrey.petrov@shazow.net>  
Andrii Soldatenko <andrii.soldatenko@gmail.com>  
Andrii Soluk <isoluchok@gmail.com>  
Andriy Lytvynov <lytvynov.a.v@gmail.com>  
Andrzej eel <andrii.zhezhel@gmail.com>  
Andy Balholm <andy@balholm.com>  
Andy Davis <andy@bigandian.com>  
Andy Finkenstadt <afinkenstadt@zynga.com>  
Andy Lindeman <andy@lindeman.io>  
Andy Maloney <asmaloney@gmail.com>  
Andy Pan <panjf2000@gmail.com> <panjf2000@golangcn.org> <i@andypan.me>  
Andy Walker <walkeraj@gmail.com>  
Andy Wang <cbeuw.andy@gmail.com>  
Andy Williams <andy@andy.xyz>  
Andy Zhao <andyzhao@google.com>  
Andzej Maciusovic <andzej.maciusovic@gmail.com>  
Anfernee Yongkun Gui <anfernee.gui@gmail.com>  
Angelo Bulfone <mbulfone@gmail.com>  
Anh Hai Trinh <anh.hai.trinh@gmail.com>  
Anit Gandhi <anitgandhi@gmail.com>  
Ankit Goyal <ankit3goyal@gmail.com>

Anmol Sethi <anmol@aubble.com>  
Annirudh Prasad <annirudh@wandb.com>  
Anschel Schaffer-Cohen <anschelsc@gmail.com>  
Anthony Alves <cvballa3g0@gmail.com>  
Anthony Canino <anthony.canino1@gmail.com>  
Anthony Eufemio <anthony.eufemio@gmail.com>  
Anthony Fok <foka@debian.org>  
Anthony Martin <ality@pbrane.org>  
Anthony Sottile <asottile@umich.edu>  
Anthony Starks <ajstarks@gmail.com>  
Anthony Voutas <voutasaurus@gmail.com>  
Anthony Woods <awoods@raintank.io>  
Antoine GIRARD <sapk@sapk.fr>  
Antoine Martin <antoine97.martin@gmail.com>  
Anton Gyllenberg <anton@iki.fi>  
Anton Kuklin <anton.a.kuklin@gmail.com>  
Antonin Amand <antonin.amand@gmail.com>  
Antonio Antelo <aantelov87@gmail.com>  
Antonio Bibiano <antbbn@gmail.com>  
Antonio Garcia <garcia.olais@gmail.com>  
Antonio Huete Jimenez <tuxillo@quantumachine.net>  
Antonio Murdaca <runcom@redhat.com>  
Antonio Troina <thoeni@gmail.com>  
Anze Kolar <me@akolar.com>  
Aofei Sheng <aofei@aofeisheng.com>  
Apisak Darakananda <pongad@gmail.com>  
Aram Hvrneanu <aram@mgk.ro>  
Araragi Hokuto <kanseihonbucho@protonmail.com>  
Arash Bina <arash@arash.io>  
Arda Gl <ardaguclu@gmail.com>  
Areski Belaid <areski@gmail.com>  
Ariel Mashraki <ariel@mashraki.co.il>  
Arkadi Pyuro <arkadi@google.com>  
Arlo Breault <arlolra@gmail.com>  
Arnaud Ysmal <arnaud.ysmal@gmail.com>  
Arne Hormann <arnehormann@gmail.com>  
Arnout Engelen <arnout@bzzt.net>  
Aron Nopanen <aron.nopanen@gmail.com>  
Artem Alekseev <artem.alekseev@intel.com>  
Artem Khvastunov <artem.khvastunov@jetbrains.com>  
Artem Kolin <artemkaxboy@gmail.com>  
Arthur Fabre <arthur@arthurfabre.com>  
Arthur Khashaev <arthur@khashaev.ru>  
Artur M. Wolff <artur.m.wolff@gmail.com>  
Artyom Pervukhin <artyom.pervukhin@gmail.com>  
Arvindh Rajesh Tamilmani <art@a-30.net>  
Ashish Bhate <ab.listsubs@gmail.com>  
Ashish Gandhi <ag@ashishgandhi.org>

Asim Shankar <asimshankar@gmail.com>  
Assel Meher <asselmeher@gmail.com>  
Atin Malaviya <amalaviy@akamai.com>  
Ato Araki <ato.araki@gmail.com>  
Atsushi Toyama <atsushi.tohyama.160.333@gmail.com>  
Audrey Lim <audreylh@gmail.com>  
Audrius Butkevicius <audrius.butkevicius@gmail.com>  
Augusto Roman <aroman@gmail.com>  
Aulus Egnatius Varialus <varialus@gmail.com>  
Aurlien Rainone <aurelien.rainone@gmail.com>  
Aurlio A. Heckert <aurium@gmail.com>  
Austin Clements <austin@google.com> <aclements@csail.mit.edu>  
Avi Flax <avi@timehop.com>  
Aviv Klasquin Komissar <avivklas@gmail.com>  
awaw fumin <awawfumin@gmail.com>  
Awn Umar <awn@cryptolosophy.io>  
Axel Wagner <axel.wagner.hh@googlemail.com>  
Ayan George <ayan@ayan.net>  
Ayanamist Yang <ayanamist@gmail.com>  
Ayke van Laethem <aykevanlaethem@gmail.com>  
Aymerick Jhanne <aymerick@jehanne.org>  
Ayzat Sadykov <ayzat.ziko.93@gmail.com>  
Azat Kaumov <kaumov.a.r@gmail.com>  
Baiju Muthukadan <baiju.m.mail@gmail.com>  
Balaram Makam <bmakam.qdt@qualcommdatacenter.com>  
Balazs Lecz <leczb@google.com>  
Baokun Lee <nototon@gmail.com> <bk@golangcn.org>  
Barnaby Keene <accounts@southcla.ws>  
Bartosz Grzybowski <melkorm@gmail.com>  
Bartosz Oler <brtsz@google.com>  
Bassam Ojeil <bojeil@google.com>  
Bastian Ike <bastian.ike@gmail.com>  
Ben Burkert <ben@benburkert.com>  
Ben Cartwright-Cox <Ben@Benjojo.co.uk>  
Ben Eitzen <eitzenb@golang.org>  
Ben Fried <ben.fried@gmail.com>  
Ben Haines <bhainesva@gmail.com>  
Ben Hoyt <benhoyt@gmail.com>  
Ben Hutchings <ben.hutchings@essensium.com>  
Ben Kraft <benkraft@khanacademy.org>  
Ben Laurie <ben@links.org> <benl@google.com>  
Ben Lubar <ben.lubar@gmail.com>  
Ben Lynn <benlynn@gmail.com>  
Ben Olive <sionide21@gmail.com>  
Ben Schwartz <bemasc@google.com>  
Ben Shi <powerman1st@163.com>  
Ben Toews <mastahyeti@gmail.com>  
Benjamin Barenblat <bbaren@google.com>

Benjamin Black <b@b3k.us>  
Benjamin Cable <cable.benjamin@gmail.com>  
Benjamin Hsieh <tanookiben@users.noreply.github.com>  
Benjamin Peterson <benjamin@python.org>  
Benjamin Prosnitz <bprosnitz@google.com>  
Benjamin Wester <bwester@squareup.com>  
Benjamin Wuethrich <benjamin.wuethrich@gmail.com>  
Benny Siegert <bsiegert@gmail.com>  
Benoit Sigoure <tsunenet@gmail.com>  
Berengar Lehr <Berengar.Lehr@gmx.de>  
Berkant Ipek <41230766+0xbkt@users.noreply.github.com>  
Bharath Thiruveedula <tbharath91@gmail.com>  
Bhavin Gandhi <bhavin7392@gmail.com>  
Bill Neubauer <wcn@golang.org> <wcn@google.com> <bill.neubauer@gmail.com>  
Bill O'Farrell <billo@ca.ibm.com>  
Bill Prin <waprin@google.com>  
Bill Thiede <couchmoney@gmail.com>  
Bill Zissimopoulos <billziss@navimatics.com>  
Billie Harold Cleek <bhcleek@gmail.com>  
Billy Lynch <wlynch@google.com>  
Billy Zaelani Malik <m.billyzaelani@gmail.com>  
Bjrn Erik Pedersen <bjorn.erik.pedersen@gmail.com>  
Bjorn Tillenius <bjorn@tillenius.me>  
Bjorn Tipling <bjorn.tipling@gmail.com>  
Blain Smith <rebelgeek@blainsmith.com>  
Blake Gentry <blakesgentry@gmail.com>  
Blake Mesdag <blakemesdag@gmail.com>  
Blake Mizerany <blake.mizerany@gmail.com>  
Blixt <me@blixt.nyc>  
Bob Briski <rbriski@gmail.com>  
Bob McNaughton <bobmcn@gmail.com>  
Bob Potter <bobby.potter@gmail.com>  
Bobby DeSimone <bobbydesimone@gmail.com>  
Bobby Powers <bobbypowers@gmail.com>  
Boqin Qin <bobbqqin@gmail.com>  
Boris Nagaev <nagaev@google.com>  
Borja Clemente <borja.clemente@gmail.com>  
Boshi Lian <bolian@microsoft.com>  
Brad Burch <brad.burch@gmail.com>  
Brad Erickson <bderickson@gmail.com>  
Brad Fitzpatrick <bradfitz@golang.org> <bradfitz@gmail.com>  
Brad Garcia <bgarcia@golang.org>  
Brad Jones <rbjones@google.com>  
Brad Morgan <brad@morgabra.com>  
Brad Whitaker <bwhitaker@fastly.com>  
Braden Bassingthwaite <bbassingthwaite@vendasta.com>  
Bradford Lamson-Scribner <brad.lamson@gmail.com>  
Bradley Falzon <brad@teambrad.net>

Brady Catherman <brady@gmail.com>  
Brady Sullivan <brady@bsull.com>  
Branden J. Brown <zephyrtronium@gmail.com>  
Brandon Bennett <bbennett@fb.com>  
Brandon Gilmore <varz@google.com>  
Brandon Philips <brandon@ifup.org>  
Brandon Ryan <bjryan19@gmail.com>  
Brave Cow <rsr715@gmail.com>  
Brayden Cloud <bcloud@google.com>  
Brendan Daniel Tracey <tracey.brendan@gmail.com>  
Brendan O'Dea <bod@golang.org>  
Brett Cannon <bcannon@gmail.com>  
Brett Merrill <brett.j.merrill94@gmail.com>  
Brian Dellisanti <briandellisanti@gmail.com>  
Brian Downs <brian.downs@gmail.com>  
Brian Falk <falk@logicparty.org>  
Brian G. Merrell <bgmerrell@gmail.com>  
Brian Gitonga Marete <marete@toshnix.com> <bgmarete@gmail.com> <bgm@google.com>  
Brian Kennedy <btkenedy@gmail.com>  
Brian Kessler <brian.m.kessler@gmail.com>  
Brian Ketelsen <bketelsen@gmail.com>  
Brian Slesinsky <skybrian@google.com>  
Brian Smith <ohohvi@gmail.com>  
Brian Starke <brian.starke@gmail.com>  
Bryan Alexander <Kozical@msn.com>  
Bryan Boreham <bjboreham@gmail.com>  
Bryan C. Mills <bcmills@google.com>  
Bryan Chan <bryan.chan@ca.ibm.com>  
Bryan Ford <brynosaurus@gmail.com>  
Bryan Heden <b.heden@gmail.com>  
Bulat Gaifullin <gaifullinbf@gmail.com>  
Burak Guven <bguven@gmail.com>  
Caine Tighe <arctanofyourface@gmail.com>  
Caio Marcelo de Oliveira Filho <caio.oliveira@intel.com>  
Caleb Martinez <accounts@calebmartinez.com>  
Caleb Spare <cespare@gmail.com>  
Carl Chatfield <carlchatfield@gmail.com>  
Carl Henrik Lunde <chlunde@ifi.uio.no>  
Carl Jackson <carl@stripe.com>  
Carl Johnson <me@carlmjohnson.net>  
Carl Mastrangelo <notcarl@google.com>  
Carl Menezes <carleeto@gmail.com>  
Carl Shapiro <cshapiro@google.com> <cshapiro@golang.org>  
Carlisia Campos <carlisia@grokkingtech.io>  
Carlo Alberto Ferraris <cafxx@strayorange.com>  
Carlos Alexandro Becker <caarlos0@gmail.com>  
Carlos Amedee <carlos@golang.org>  
Carlos Castillo <cookieo9@gmail.com>

Carlos Cirello <uldericofilho@gmail.com>  
Carlos Eduardo <me@carlosedp.com>  
Carlos Eduardo Seo <cseo@linux.vnet.ibm.com>  
Carlos Iriarte <ciriarte@gmail.com>  
Carlos Souza <carloshrsouza@gmail.com>  
Carolyn Van Slyck <me@carolynvanslyck.com>  
Carrie Bynon <cbynon@gmail.com>  
Carson Hoffman <c@rsonhoffman.com>  
Cary Hull <chull@google.com>  
Case Nelson <case.nelson@gmail.com>  
Casey Callendrello <squeed@gmail.com>  
Casey Marshall <casey.marshall@gmail.com>  
Catalin Nicutar <cnicutar@google.com>  
Catalin Patulea <catalinp@google.com>  
Cathal O'Callaghan <cathalsocallaghan@gmail.com>  
Cedric Staub <cs@squareup.com>  
Cezar S Espinola <cezarsa@gmail.com>  
Chad Rosier <mrosier.qdt@qualcommdatacenter.com>  
ChaiShushan <chaishushan@gmail.com>  
Changkun Ou <hi@changkun.us>  
Channing Kimble-Brown <channing@golang.org>  
Chao Xu <xuchao@google.com>  
Charles Fenwick Elliott <Charles@FenwickElliott.io>  
Charles Kenney <charlesc.kenney@gmail.com>  
Charles L. Dorian <cldorian@gmail.com>  
Charles Lee <zombie.fml@gmail.com>  
Charles Weill <weill@google.com>  
Charlie Moog <moogcharlie@gmail.com>  
Charlotte Brandhorst-Satzkorn <catzkorn@gmail.com>  
Chauncy Cullitan <chauncyc@google.com>  
Chen Zhidong <njutczd@gmail.com>  
Chen Zhihan <energiehund@gmail.com>  
Cherry Mui <cherryyz@google.com>  
Chew Choon Keat <choonkeat@gmail.com>  
Chiawen Chen <golopot@gmail.com>  
Chirag Sukhala <cchirag77@gmail.com>  
Cholerae Hu <choleraehyq@gmail.com>  
Chotepud Teo <AlexRouSg@users.noreply.github.com>  
Chris Ball <chris@printf.net>  
Chris Biscardi <chris@christopherbiscardi.com>  
Chris Broadfoot <cbro@golang.org>  
Chris Dollin <ehog.hedge@gmail.com>  
Chris Farmiloe <chrisfarms@gmail.com>  
Chris Hines <chris.cs.guy@gmail.com>  
Chris Howey <howeyc@gmail.com>  
Chris Hundt <hundt@google.com>  
Chris Jones <chris@cjones.org> <chris.jones.yar@gmail.com>  
Chris Kastorff <encryptio@gmail.com>

Chris Le Roy <brompwnie@users.noreply.github.com>  
Chris Lennert <calennert@gmail.com>  
Chris Liles <caveryliles@gmail.com>  
Chris Manghane <cmang@golang.org>  
Chris Marchesi <chrism@vanclueverttech.com>  
Chris McGee <sirnewton\_01@yahoo.ca> <newton688@gmail.com>  
Chris Raynor <raynor@google.com>  
Chris Roche <rodaine@gmail.com>  
Chris Smith <chrsmith@users.noreply.github.com>  
Chris Stockton <chrisstocktonaz@gmail.com>  
Chris Taylor <taylorza@gmail.com>  
Chris Waldon <christopher.waldon.dev@gmail.com>  
Chris Zou <chriszou@ca.ibm.com>  
Christian Alexander <christian@linux.com>  
Christian Couder <chriscool@tuxfamily.org>  
Christian Himpel <chressie@googlemail.com> <chressie@gmail.com>  
Christian Muehlhaeuser <muesli@gmail.com>  
Christian Pellegrin <chri@evolware.org>  
Christian R. Petrin <christianpetrin@gmail.com>  
Christian Svensson <blue@cmd.nu>  
Christine Hansmann <chhansmann@gmail.com>  
Christoffer Buchholz <christoffer.buchholz@gmail.com>  
Christoph Blecker <admin@toph.ca>  
Christoph Hack <christoph@tux21b.org>  
Christopher Cahoon <chris.cahoon@gmail.com>  
Christopher Guiney <chris@guiney.net>  
Christopher Henderson <chris@chenderson.org>  
Christopher Hlubek <christopher.hlubek@networkteam.com>  
Christopher Koch <chrisko@google.com>  
Christopher Loessl <cloessl+github@gmail.com>  
Christopher Nelson <nadiasvertex@gmail.com>  
Christopher Nielsen <m4dh4tt3r@gmail.com>  
Christopher Redden <christopher.redden@gmail.com>  
Christopher Swenson <cswenson@google.com>  
Christopher Thomas <53317512+chrissstthomas@users.noreply.github.com>  
Christopher Wedgwood <cw@f00f.org>  
Christos Zoulas <christos@zoulas.com> <zoulasc@gmail.com>  
Christy Perez <christy@linux.vnet.ibm.com>  
CL Sung <clsung@gmail.com> <cl\_sung@htc.com>  
Clment Chigot <clement.chigot@atos.net>  
Clement Skau <clementskau@gmail.com>  
Clint J. Edwards <clint.j.edwards@gmail.com>  
Cody Oss <the.cody.oss@gmail.com>  
Colby Ranger <cranger@google.com>  
Colin Arnott <colin@urandom.co.uk>  
Colin Cross <ccross@android.com>  
Colin Edwards <colin@recursivepenguin.com>  
Colin Kennedy <moshen.colin@gmail.com>

Colin Nelson <colnnelson@google.com>  
Colin Rice <clr@google.com>  
Conrad Irwin <conrad.irwin@gmail.com>  
Conrad Meyer <cemeyer@cs.washington.edu>  
Conrado Gouvea <conradopl@gmail.com>  
Constantin Konstantinidis <constantinkonstantinidis@gmail.com>  
Corey Thomasson <cthom.lists@gmail.com>  
Corne van der Plas <vdplas@gmail.com>  
Cosmos Nicolaou <cnicolaou@google.com>  
Costin Chirvasuta <ctin@google.com>  
Craig Citro <craigcitro@google.com>  
Cristian Staretu <unclejacksons@gmail.com>  
Cristo Garca <cgg.code@gmail.com>  
cui fliter <imcusg@gmail.com>  
Cuihtlauac ALVARADO <cuihtlauac.alvarado@orange.com>  
Cuong Manh Le <cuong@orijtech.com>  
Curtis La Graff <curtis@lagraff.me>  
Cyrill Schumacher <cyrill@schumacher.fm>  
Dai Jie <gzdaijie@gmail.com>  
Daisuke Fujita <dtanshi45@gmail.com>  
Daisuke Suzuki <daisuzu@gmail.com>  
Daker Fernandes Pinheiro <daker.fernandes.pinheiro@intel.com>  
Damian Gryski <dgryski@gmail.com>  
Damien Lespiau <damien.lespiau@gmail.com> <damien.lespiau@intel.com>  
Damien Mathieu <42@dmathieu.com>  
Damien Neil <dneil@google.com>  
Damien Tournoud <damien@platform.sh>  
Dan Ballard <dan@mindstab.net>  
Dan Caddigan <goldcaddy77@gmail.com>  
Dan Callahan <dan.callahan@gmail.com>  
Dan Harrington <harringtond@google.com>  
Dan Jacques <dnj@google.com>  
Dan Johnson <computerdruid@google.com>  
Dan McArdle <dmcardle@google.com>  
Dan Peterson <dpiddy@gmail.com>  
Dan Pupius <dan@medium.com>  
Dan Scales <danscales@google.com>  
Dan Sinclair <dan.sinclair@gmail.com>  
Daniel Cohen <dcohen@gatech.edu>  
Daniel Cormier <danielc@knowbe4.com>  
Danil de Kok <me@danieldk.eu>  
Daniel Fleischman <danielfleischman@gmail.com>  
Daniel Ingram <ingramds@appstate.edu>  
Daniel Johansson <dajo2002@gmail.com>  
Daniel Kerwin <d.kerwin@gini.net>  
Daniel Kessler <dkess@google.com>  
Daniel Krech <eikeon@eikeon.com>  
Daniel Kumor <rdkumor@gmail.com>

Daniel Langner <s8572327@gmail.com>  
Daniel Lidn <daniel.liden.87@gmail.com>  
Daniel Lublin <daniel@lublin.se>  
Daniel Mangum <georgedanielmangum@gmail.com>  
Daniel Mart <mvdan@mvdan.cc>  
Daniel McCarney <cpu@letsencrypt.org>  
Daniel Morsing <daniel.morsing@gmail.com>  
Daniel Nadasi <dnadasi@google.com>  
Daniel Nephin <dnephin@gmail.com>  
Daniel Ortiz Pereira da Silva <daniel.particular@gmail.com>  
Daniel S. Fava <danielsfava@gmail.com>  
Daniel Skinner <daniel@dasa.cc>  
Daniel Speichert <daniel@speichert.pl>  
Daniel Theophanes <kardianos@gmail.com>  
Daniel Upton <daniel@floppy.co>  
Daniela Petruzalek <daniela.petruzalek@gmail.com>  
Danish Dua <danishdua@google.com>  
Danish Prakash <grafitykoncept@gmail.com>  
Danny Rosseau <daniel.rosseau@gmail.com>  
Daria Kolistratova <daria.kolistratova@intel.com>  
Darien Raymond <admin@v2ray.com>  
Darren Elwood <darren@textnode.com>  
Darren Grant <darren.e.grant@gmail.com>  
Darren McCleary <darren.rmc@gmail.com>  
Darshan Parajuli <parajulidarshan@gmail.com>  
Datong Sun <dndx@idndx.com>  
Dave Borowitz <dborowitz@google.com>  
Dave Bort <dbort@golang.org>  
Dave Cheney <dave@cheney.net>  
Dave Day <djd@golang.org>  
Dave Grijalva <dgrijalva@ngmoco.com>  
Dave MacFarlane <driusan@gmail.com>  
Dave Pifke <dave@pifke.org>  
Dave Russell <forfuncsake@gmail.com>  
David Anderson <danderson@google.com>  
David Barnett <dbarnett@google.com>  
David Benjamin <davidben@google.com>  
David Black <dblack@atlassian.com>  
David Bond <davidsbond93@gmail.com>  
David Brophy <dave@brophy.uk>  
David Brgin <676c7473@gmail.com>  
David Calavera <david.calavera@gmail.com>  
David Carlier <devnexen@gmail.com>  
David Carter <fresco.raja@gmail.com>  
David Chase <drchase@google.com>  
David Covert <davidhcovert@gmail.com>  
David Crawshaw <david.crawshaw@zentus.com> <crawshaw@google.com> <crawshaw@golang.org>  
David du Colombier <0intro@gmail.com>

David Finkel <david.finkel@gmail.com>  
David Forsythe <dforsythe@gmail.com>  
David G. Andersen <dave.andersen@gmail.com>  
David Glasser <glasser@meteor.com>  
David Golden <david@autopragmatic.com>  
David Heuschmann <heuschmann.d@gmail.com>  
David Howden <dhowden@gmail.com>  
David Hubbard <dsp@google.com>  
David Jakob Fritz <david.jakob.fritz@gmail.com>  
David Jones <dxjones@gmail.com>  
David Lazar <lazard@golang.org>  
David Leon Gil <coruus@gmail.com>  
David McLeish <davemc@google.com>  
David Ndungu <dnjuguna@gmail.com>  
David NewHamlet <david@newhamlet.com>  
David Presotto <presotto@gmail.com>  
David Qu <davidqu12345@gmail.com>  
David R. Jenni <david.r.jenni@gmail.com>  
David Sansome <me@davidsansome.com>  
David Stainton <dstainton415@gmail.com>  
David Symonds <dsymonds@golang.org>  
David Thomas <davidthomas426@gmail.com>  
David Timm <dtimm@pivotal.io>  
David Titarenco <david.titarenco@gmail.com>  
David Tolpin <david.tolpin@gmail.com>  
David Url <david@urld.io>  
David Volquartz Lebech <david@lebech.info>  
David Wimmer <davidlwimmer@gmail.com>  
Davies Liu <davies.liu@gmail.com>  
Davor Kapsa <davor.kapsa@gmail.com>  
Dean Eigenmann <7621705+decanus@users.noreply.github.com>  
Dean Prichard <dean.prichard@gmail.com>  
Deepak Jois <deepak.jois@gmail.com>  
Deepak S <deepakspavoodath@gmail.com>  
Denis Bernard <db047h@gmail.com>  
Denis Brandolini <denis.brandolini@gmail.com>  
Denis Isaev <idenx@yandex.com>  
Denis Nagorny <denis.nagorny@intel.com>  
Dennis Kuhnert <mail.kuhnert@gmail.com>  
Denys Honsiorovskiy <honsiorovskiy@gmail.com>  
Denys Smirnov <denis.smirnov.91@gmail.com>  
Derek Buitenhuis <derek.buitenhuis@gmail.com>  
Derek Che <drc@yahoo-inc.com>  
Derek McGowan <derek@mcgstyle.net>  
Derek Parker <parkerderek86@gmail.com>  
Derek Phan <derekphan94@gmail.com>  
Derek Shockey <derek.shockey@gmail.com>  
Dev Ojha <dojha12@gmail.com>

Dev Zhoujun <dev.zhoujun@gmail.com>  
Devon H. O'Dell <devon.odell@gmail.com>  
Dhaivat Pandit <dhaivatpandit@gmail.com>  
Dhananjay Nakrani <dhananjayn@google.com>  
Dhiru Kholia <dhiru.kholia@gmail.com>  
Dhruvdudd Jadhav <dhrvdudd.jadhav@gmail.com>  
Di Xiao <dixiao@google.com>  
Didier Spezia <didier.06@gmail.com>  
Diego Medina <fmpwizard@gmail.com>  
Diego Siqueira <diego9889@gmail.com>  
Dieter Plaetinck <dieter@raintank.io>  
Dilyn Corner <dilyn.corner@gmail.com>  
Dimitri Sokolyuk <sokolyuk@gmail.com>  
Dimitri Teaciuc <dtcaciuc@gmail.com>  
Dina Garmash <dgrmsh@gmail.com>  
Diogo Pinela <diogoid7400@gmail.com>  
Dirk Gadsden <dirk@esherido.com>  
Diwaker Gupta <diwakergupta@gmail.com>  
Dmitri Goutnik <dgoutnik@gmail.com>  
Dmitri Popov <operator@cv.dp-net.com>  
Dmitri Shuralyov <dmitshur@golang.org> <dmitri@shuralyov.com>  
Dmitrii Okunev <xaionaro@gmail.com>  
Dmitriy Cherchenko <dcherchenko@gmail.com>  
Dmitriy Dudkin <dudkin.dmitriy@gmail.com>  
Dmitriy Shelenin <deemok@googlemail.com> <deemok@gmail.com>  
Dmitriy Vyukov <dvyukov@google.com>  
Dmitry Chestnykh <dchest@gmail.com>  
Dmitry Doroginin <doroginin@gmail.com>  
Dmitry Mottl <dmitry.mottl@gmail.com>  
Dmitry Neverov <dmitry.neverov@gmail.com>  
Dmitry Savintsev <dsavints@gmail.com>  
Dmitry Yakunin <nonamezeil@gmail.com>  
Doga Fincan <doga@icloud.com>  
Domas Tamauskas <puerdomus@gmail.com>  
Domen Ipavec <domen@ipavec.net>  
Dominic Della Valle <ddvpublic@Gmail.com>  
Dominic Green <dominicgreen1@gmail.com>  
Dominik Honnef <dominik.honnef@gmail.com>  
Dominik Vogt <vogt@linux.vnet.ibm.com>  
Don Byington <don@dbyington.com>  
Donald Huang <don.hcd@gmail.com>  
Dong-hee Na <donghee.na92@gmail.com>  
Donovan Hide <donovanhide@gmail.com>  
Doug Anderson <douga@google.com>  
Doug Fawley <dfawley@google.com>  
Douglas Danger Manley <doug.manley@gmail.com>  
Drew Flower <drewvanstone@gmail.com>  
Drew Hintz <adhintz@google.com>

Drew Richardson <drewrichardson@gmail.com>  
Duco van Amstel <duco.vanamstel@gmail.com>  
Duncan Holm <mail@frou.org>  
Dustin Carlino <dcarlino@google.com>  
Dustin Herbison <djherbis@gmail.com>  
Dustin Long <dustmop@gmail.com>  
Dustin Sallings <dsallings@gmail.com>  
Dustin Shields-Cloues <dcloues@gmail.com>  
Dvir Volk <dvir@everything.me> <dvirsky@gmail.com>  
Dylan Waits <dylan@waits.io>  
Ed Schouten <ed@nuxi.nl>  
Edan Bedrik <3d4nb3@gmail.com>  
Eddie Scholtz <escholtz@google.com>  
Eden Li <eden.li@gmail.com>  
Eduard Urbach <e.urbach@gmail.com>  
Eduardo Ramalho <eduardo.ramalho@gmail.com>  
Eduardo Villaseor <evillasrmx@gmail.com>  
Edward Muller <edwardam@interlix.com>  
Egon Elbre <egonelbre@gmail.com>  
Ehren Kret <ehren.kret@gmail.com>  
Eitan Adler <lists@eitanadler.com>  
Eivind Uggedal <eivind@uggedal.com>  
El Mostafa Idrassi <el.mostafa.idrassi@gmail.com>  
Elbert Fliek <efliek@gmail.com>  
Eldar Rakhimberdin <ibeono@gmail.com>  
Elena Grahovac <elena@grahovac.me>  
Eli Bendersky <eliben@google.com>  
Elias Naur <mail@eliasnaur.com> <elias.naur@gmail.com>  
Elliot Morrison-Reed <elliotmr@gmail.com>  
Ellison Leao <ellisonleao@gmail.com>  
Elvina Yakubova <elvinayakubova@gmail.com>  
Emerson Lin <linyintor@gmail.com>  
Emil Bektimirov <lefelys@gmail.com>  
Emil Hessman <emil@hessman.se>  
Emil Mursalimov <mursalimovemeel@gmail.com>  
Emilien Kenler <hello@emilienkenler.com>  
Emmanuel Odeke <emm.odeke@gmail.com> <odeke@ualberta.ca>  
Emreacan Bati <emreacanbati@gmail.com>  
Eno Compton <enocom@google.com>  
Eoghan Sherry <ejsherry@gmail.com>  
Eric Biggers <ebiggers@google.com>  
Eric Brown <browne@vmware.com>  
Eric Chiang <eric.chiang.m@gmail.com>  
Eric Clark <zerohp@gmail.com>  
Eric Daniels <eric@erdaniels.com>  
Eric Engestrom <eric@engestrom.ch>  
Eric Garrido <ekg@google.com>  
Eric Koleda <ekoleda+devrel@google.com>

Eric Lagergren <ericscottlagergren@gmail.com>  
Eric Milliken <emilliken@gmail.com>  
Eric Pauley <eric@pauley.me>  
Eric Ponce <tricokun@gmail.com>  
Eric Rescorla <ekr@rtfm.com>  
Eric Roshan-Eisner <eric.d.eisner@gmail.com>  
Eric Rutherford <erutherford@gmail.com>  
Eric Rykwalder <e.rykwalder@gmail.com>  
Eric Wang <wangchaogo1990@gmail.com>  
Erick Tryzelaar <etryzelaar@google.com>  
Erik Aigner <aigner.erik@gmail.com>  
Erik Dubbelboer <erik@dubbelboer.com>  
Erik St. Martin <alakriti@gmail.com>  
Erik Staab <estaab@google.com>  
Erik Westrup <erik.westrup@gmail.com>  
Erin Masatsugu <erin.masatsugu@gmail.com>  
Ernest Chiang <ernest\_chiang@htc.com>  
Erwin Oegema <blablaechthema@hotmail.com>  
Esko Luontola <esko.luontola@gmail.com>  
Ethan Burns <eaburns@google.com>  
Ethan Hur <ethan0311@gmail.com>  
Ethan Miller <eamiller@us.ibm.com>  
Euan Kemp <euank@euank.com>  
Eugene Formanenko <mo4islona@gmail.com>  
Eugene Kalinin <e.v.kalinin@gmail.com>  
Evan Broder <evan@stripe.com>  
Evan Brown <evanbrown@google.com>  
Evan Digby <evandigby@gmail.com>  
Evan Hicks <evan.hicks2@gmail.com>  
Evan Jones <ej@evanjones.ca>  
Evan Klitzke <evan@eklitzke.org>  
Evan Kroske <evankroske@google.com>  
Evan Martin <evan.martin@gmail.com>  
Evan Phoenix <evan@phx.io>  
Evan Shaw <chickencha@gmail.com>  
Evgeniy Kulikov <tuxuls@gmail.com>  
Evgeniy Polyakov <zbr@iorem.net>  
Ewan Chou <coocood@gmail.com>  
Ewan Valentine <ewan.valentine89@gmail.com>  
Eyal Posener <posener@gmail.com>  
Fabian Wickborn <fabian@wickborn.net>  
Fabian Zaremba <fabian@youreemail.eu>  
Fabrizio Milo <mistobaan@gmail.com>  
Faiyaz Ahmed <ahmedf@vmware.com>  
Fan Hongjian <fan.howard@gmail.com>  
Fangming Fang <fangming.fang@arm.com>  
Fannie Zhang <fannie.zhang@arm.com>  
Fatih Arslan <fatih@arslan.io>

Fazal Majid <majid@apsalar.com>  
Fazlul Shahriar <fshahriar@gmail.com>  
Federico Bond <federicobond@gmail.com>  
Federico Guerinoni <guerinoni.federico@gmail.com>  
Federico Simoncelli <fsimonce@redhat.com>  
Fedor Indutny <fedor@indutny.com>  
Fedor Korotkiy <dartslon@gmail.com>  
Felipe Oliveira <felipeweb.programador@gmail.com>  
Felix Bnemann <Felix.Buenemann@gmail.com>  
Felix Cornelius <9767036+fcornelius@users.noreply.github.com>  
Felix Geisendrfer <haimuiba@gmail.com>  
Felix Kollmann <fk@konsorten.de>  
Ferenc Szabo <frncmx@gmail.com>  
Fernandez Ludovic <lfernandez.dev@gmail.com>  
Filip Gruszczyski <gruszczy@gmail.com>  
Filip Haglund <drathier@users.noreply.github.com>  
Filip Stanis <fstanis@google.com>  
Filippo Valsorda <filippo@golang.org> <filippo@cloudflare.com> <hi@filippo.io>  
Firmansyah Adiputra <frm.adiputra@gmail.com>  
Florian Forster <octo@google.com>  
Florian Uekermann <florian@uekermann-online.de> <f1@uekermann-online.de>  
Florian Weimer <fw@deneb.enyo.de>  
Florin Patan <florinpatan@gmail.com>  
Folke Behrens <folke@google.com>  
Ford Hurley <ford.hurley@gmail.com>  
Francesc Campoy <campoy@golang.org>  
Francesco Guardiani <francescoguard@gmail.com>  
Francesco Renzi <rentziass@gmail.com>  
Francisco Claude <fclaude@recoded.cl>  
Francisco Rojas <francisco.rojas.gallegos@gmail.com>  
Francisco Souza <franciscossouza@gmail.com>  
Frank Schroeder <frank.schroeder@gmail.com>  
Frank Somers <fsomers@arista.com>  
Frederic Guillot <frederic.guillot@gmail.com>  
Frederick Kelly Mayle III <frederickmayle@gmail.com>  
Frederik Ring <frederik.ring@gmail.com>  
Frederik Zipp <fzipp@gmx.de>  
Fredrik Enestad <fredrik.enestad@soundtrackyourbrand.com>  
Fredrik Forsmo <fredrik.forsmo@gmail.com>  
Fredrik Wallgren <fredrik.wallgren@gmail.com>  
Frew Schmidt <github@frew.co>  
Frithjof Schulze <schulze@math.uni-hannover.de> <sfrithjof@gmail.com>  
Frits van Bommel <fvbommel@gmail.com>  
Fujimoto Kyosuke <kyoro.f@gmail.com>  
Fumitoshi Ukai <ukai@google.com>  
G. Hussain Chinoy <ghchinoy@gmail.com>  
Gaal Yahas <gaal@google.com>  
Gabrel Arthr Ptursson <gabriel@system.is>

Gabriel Aszalos <gabriel.aszalos@gmail.com>  
Gabriel Guzman <gabe.guzman@gmail.com>  
Gabriel Nelle <tehsphinx@web.de>  
Gabriel Nicolas Avellaneda <avellaneda.gabriel@gmail.com>  
Gabriel Rosenhouse <rosenhouse@gmail.com>  
Gabriel Russell <gabriel.russell@gmail.com>  
Gabriel Vasile <gabriel.vasile0793@gmail.com>  
Gareth Paul Jones <gpj@foursquare.com>  
Garret Kelly <gdk@google.com>  
Garrick Evans <garrick@google.com>  
Garry McNulty <garrmcnu@gmail.com>  
Gary Burd <gary@beagledreams.com> <gary.burd@gmail.com>  
Gary Elliott <garyelliott@google.com>  
Gaurav Singh <gaurav1086@gmail.com>  
Gaurish Sharma <contact@aurishsharma.com>  
Gautham Thambidorai <gautham.dorai@gmail.com>  
Gauthier Jolly <gauthier.jolly@gmail.com>  
Gawen Arab <gawen.arab@c.zen.ly>  
Geert-Johan Riemer <gjr19912@gmail.com>  
Genevieve Luyt <genevieve.luyt@gmail.com>  
Gengliang Wang <ltnwgl@gmail.com>  
Geoff Berry <gberry.qdt@qualcommdatacenter.com>  
Geoffroy Lorieux <lorieux.g@gmail.com>  
Geon Kim <geon0250@gmail.com>  
Georg Reinke <guelfey@gmail.com>  
George Gkirtsou <ggirtsou@gmail.com>  
George Hartzell <hartzell@alerce.com>  
George Shammass <george@shamm.as> <georgyo@gmail.com>  
George Tsilias <tsiliasg@gmail.com>  
Gerasimos (Makis) Maropoulos <kataras2006@hotmail.com>  
Gerasimos Dimitriadis <gedimitr@gmail.com>  
Gergely Brautigam <skarlso777@gmail.com>  
Gernot Vormayr <gvormayr@gmail.com>  
Gert Cuykens <gert.cuykens@gmail.com>  
Getulio Snchez <valentin2507@gmail.com>  
Ghazni Nattarshah <ghazni.nattarshah@gmail.com>  
Gianguido Sora` <g.sora4@gmail.com>  
Gideon Jan-Wessel Redelinghuys <gjredelinghuys@gmail.com>  
Giles Lean <giles.lean@pobox.com>  
Giovanni Bajo <rasky@develer.com>  
GitHub User @180909 (70465953) <734461790@qq.com>  
GitHub User @6543 (24977596) <6543@obermui.de>  
GitHub User @aca (50316549) <acadx0@gmail.com>  
GitHub User @ajnrp (1688456) <ajnrp@users.noreply.github.com>  
GitHub User @ajz01 (4744634) <ajzdenek@gmail.com>  
GitHub User @alkesh26 (1019076) <alkesh26@gmail.com>  
GitHub User @andig (184815) <cpuidle@gmx.de>  
GitHub User @andrius4669 (4699695) <andrius4669@gmail.com>

GitHub User @as (8127015) <as.utf8@gmail.com>  
GitHub User @bakape (7851952) <bakape@gmail.com>  
GitHub User @bgadrian (830001) <aditza8@gmail.com>  
GitHub User @bontequero (2674999) <bontequero@gmail.com>  
GitHub User @cch123 (384546) <buaa.cch@gmail.com>  
GitHub User @chainhelen (7046329) <chainhelen@gmail.com>  
GitHub User @chanxuehong (3416908) <chanxuehong@gmail.com>  
GitHub User @Cluas (10056928) <Cluas@live.cn>  
GitHub User @cncal (23520240) <flycalvin@qq.com>  
GitHub User @DQNEO (188741) <dqneo@gmail.com>  
GitHub User @Dreamacro (8615343) <chuainian@gmail.com>  
GitHub User @dupoxy (1143957) <dupoxy@users.noreply.github.com>  
GitHub User @EndlessCheng (7086966) <loli.con@qq.com>  
GitHub User @erifan (31343225) <eric.fang@arm.com>  
GitHub User @esell (9735165) <eujon.sellers@gmail.com>  
GitHub User @fatedier (7346661) <fatedier@gmail.com>  
GitHub User @frenkie (6499251) <mail@rhab.de>  
GitHub User @geedchin (11672310) <geedchin@gmail.com>  
GitHub User @GrigoriyMikhalkin (3637857) <grigoriymikhalkin@gmail.com>  
GitHub User @hengwu0 (41297446) <41297446+hengwu0@users.noreply.github.com>  
GitHub User @hitzhangjie (3725760) <hit.zhangjie@gmail.com>  
GitHub User @hqpk0 (13887251) <whaibin01@hotmail.com>  
GitHub User @itchyny (375258) <itchyny@hatena.ne.jp>  
GitHub User @jinmiaoluo (39730824) <jinmiaoluo@icloud.com>  
GitHub User @jobbrown (6345470) <msshane2008@gmail.com>  
GitHub User @kazysshr (30496953) <kazysshr0301@gmail.com>  
GitHub User @kc1212 (1093806) <kc1212@users.noreply.github.com>  
GitHub User @komisan19 (18901496) <komiyama6219@gmail.com>  
GitHub User @Kropekk (13366453) <kamilkropiewnicki@gmail.com>  
GitHub User @lhl2617 (33488131) <l.h.lee2617@gmail.com>  
GitHub User @linguohua (3434367) <lghchinaidea@gmail.com>  
GitHub User @LotusFenn (13775899) <fenn.lotus@gmail.com>  
GitHub User @ly303550688 (11519839) <yang.liu636@gmail.com>  
GitHub User @madiganz (18340029) <zacharywmadigan@gmail.com>  
GitHub User @maltalex (10195391) <code@bit48.net>  
GitHub User @markruler (38225900) <csu0414@gmail.com>  
GitHub User @Matts966 (28551465) <Matts966@users.noreply.github.com>  
GitHub User @micnncim (21333876) <micnncim@gmail.com>  
GitHub User @mkishere (224617) <224617+mkishere@users.noreply.github.com>  
GitHub User @nu50218 (40682920) <nu\_ll@icloud.com>  
GitHub User @OlgaVIPetrova (44112727) <OVPPetrova@gmail.com>  
GitHub User @pityonline (438222) <pityonline@gmail.com>  
GitHub User @po3rin (29445112) <abctail30@gmail.com>  
GitHub User @pokutuna (57545) <popopopokutuna@gmail.com>  
GitHub User @povsister (11040951) <pov@mahou-shoujo.moe>  
GitHub User @pytimer (17105586) <lixin20101023@gmail.com>  
GitHub User @qcrao (7698088) <qcrao91@gmail.com>  
GitHub User @ramenjuniti (32011829) <ramenjuniti@gmail.com>

GitHub User @saitarunreddy (21041941) <saitarunreddypalla@gmail.com>  
GitHub User @SataQiu (9354727) <shidaqiu2018@gmail.com>  
GitHub User @shogo-ma (9860598) <Choroma194@gmail.com>  
GitHub User @sivchari (55221074) <shibuuuu5@gmail.com>  
GitHub User @skanehira (7888591) <sho19921005@gmail.com>  
GitHub User @soolaugust (10558124) <soolaugust@gmail.com>  
GitHub User @surechen (7249331) <surechen17@gmail.com>  
GitHub User @tatsumack (4510569) <tatsu.mack@gmail.com>  
GitHub User @tell-k (26263) <ffk2005@gmail.com>  
GitHub User @tennashi (10219626) <tennashio@gmail.com>  
GitHub User @uhei (2116845) <uhei@users.noreply.github.com>  
GitHub User @uji (49834542) <ujiprogram@gmail.com>  
GitHub User @unbyte (5772358) <i@shangyes.net>  
GitHub User @uropek (39370426) <uropek@gmail.com>  
GitHub User @utkarsh-extc (53217283) <utkarsh.extc@gmail.com>  
GitHub User @witchard (4994659) <witchard@hotmail.co.uk>  
GitHub User @wolf1996 (5901874) <ksgiv37@gmail.com>  
GitHub User @yah01 (12216890) <kagaminehuan@gmail.com>  
GitHub User @yuanhh (1298735) <yuan415030@gmail.com>  
GitHub User @zikaeroh (48577114) <zikaeroh@gmail.com>  
GitHub User @ZZMarquis (7624583) <zhonglingjian3821@163.com>  
Giulio Iotti <dullgiulio@gmail.com>  
Giulio Micheloni <giulio.micheloni@gmail.com>  
Giuseppe Valente <gvalente@arista.com>  
Gleb Stepanov <glebstepanov1992@gmail.com>  
Glenn Brown <glennb@google.com>  
Glenn Lewis <gmlewis@google.com>  
Gordon Klaus <gordon.klaus@gmail.com>  
Gordon Tyler <gordon@doxxx.net>  
Grace Han <hgrace503@gmail.com>  
Graham King <graham4king@gmail.com>  
Graham Miller <graham.miller@gmail.com>  
Grant Griffiths <ggp493@gmail.com>  
Green Lightning <GreenLightning.git@googlemail.com>  
Greg Poirier <greg.istehbest@gmail.com>  
Greg Steuck <gnezdo+github@google.com>  
Greg Thelen <gthelen@google.com>  
Greg Ward <greg@gerg.ca>  
Grgoire Delattre <gregoire.delattre@gmail.com>  
Gregory Man <man.gregory@gmail.com>  
Gregory Petrosyan <gregory.petrosyan@gmail.com>  
Guilherme Caruso <gui.martinscaruso@gmail.com>  
Guilherme Garnier <guilherme.garnier@gmail.com>  
Guilherme Goncalves <guilhermeaugustosg@gmail.com>  
Guilherme Rezende <guilhermebr@gmail.com>  
Guilherme Souza <32180229+gqgs@users.noreply.github.com>  
Guillaume J. Charmes <guillaume@charmes.net>  
Guillaume Sottas <guillaumesottas@gmail.com>

Gnther Noack <gnoack@google.com>  
Guobiao Mei <meiguobiao@gmail.com>  
Guodong Li <guodongli@google.com>  
Guoliang Wang <iamwgliang@gmail.com>  
Gustav Paul <gustav.paul@gmail.com>  
Gustav Westling <gustav@westling.xyz>  
Gustavo Franco <gustavorfranco@gmail.com>  
Gustavo Niemeyer <gustavo@niemeyer.net> <n13m3y3r@gmail.com>  
Gwenael Treguier <gwenn.kahz@gmail.com>  
Gyu-Ho Lee <gyuhox@gmail.com>  
H. brahim Gngr <igungor@gmail.com>  
Hajime Hoshi <hajimehoshi@gmail.com>  
Hallgrimur Gunnarsson <halg@google.com>  
HAMANO Tsukasa <hamano@osstech.co.jp>  
Han-Wen Nienhuys <hanwen@google.com>  
Hang Qian <hangqian90@gmail.com>  
Hanjun Kim <hallazzang@gmail.com>  
Hanlin He <hanling.he@gmail.com>  
Hanlin Shi <shihanlin9@gmail.com>  
Haoran Luo <haoran.luo@chaitin.com>  
Haosdent Huang <haosdent@gmail.com>  
Harald Nordgren <haraldnordgren@gmail.com>  
Hari haran <hariharan.uno@gmail.com>  
Hariharan Srinath <srinathh@gmail.com>  
Harley Laue <losinggeneration@gmail.com>  
Harry Moreno <morenoh149@gmail.com>  
Harshavardhana <hrshvardhana@gmail.com>  
Hasan Ozgan <hasan@ozgan.net>  
Hasit Bhatt <hasit.p.bhatt@gmail.com>  
Hauke Lffler <hloeffler@users.noreply.github.com>  
Hvard Haugen <havard.haugen@gmail.com>  
He Liu <liulonnie@gmail.com>  
Hector Chu <hectorchu@gmail.com>  
Hector Martin Cantero <hector@marcansoft.com>  
Hein Khant Zaw <heinkhantzaw1@gmail.com>  
Henning Schmiedehausen <henning@schmiedehausen.org>  
Henrik Edwards <henrik.edwards@gmail.com>  
Henrik Hodne <henrik@hodne.io>  
Henrique Vicente <henriquevicente@gmail.com>  
Henry Adi Sumarto <henry.adisumarto@gmail.com>  
Henry Bubert <google@mindeco.de>  
Henry Chang <mr.changyuheng@gmail.com>  
Henry Clifford <h.a.clifford@gmail.com>  
Henry Wong <liushuai.wang@elastic.co>  
Herbert Georg Fischer <herbert.fischer@gmail.com>  
Herbie Ong <herbie@google.com>  
Heschi Kreinick <heschi@google.com>  
Hidetatsu Yaginuma <ygnmhdt@gmail.com>

Hilko Bengen <bengen@hilluzination.de>  
Himanshu Kishna Srivastava <28himanshu@gmail.com>  
Hiroaki Nakamura <hnakamur@gmail.com>  
Hiromichi Ema <ema.hiro@gmail.com>  
Hironao OTSUBO <motemen@gmail.com>  
Hiroshi Ioka <hirochachacha@gmail.com>  
Hitoshi Mitake <mitake.hitoshi@gmail.com>  
Holden Huang <ttyh061@gmail.com>  
Hong Ruiqi <hongruiqi@gmail.com>  
Hongfei Tan <feilengcui008@gmail.com>  
Horacio Duran <horacio.duran@gmail.com>  
Horst Rutter <hhrutter@gmail.com>  
Hossein Sheikh Attar <hattar@google.com>  
Hossein Zolfi <hossein.zolfi@gmail.com>  
Howard Zhang <howard.zhang@arm.com>  
Hsin Tsao <tsao@google.com>  
Hsin-Ho Yeh <yhh92u@gmail.com>  
Hu Keping <hukeping@huawei.com>  
Huan Du <i@huandu.me>  
Hugues Bruant <hugues.bruant@gmail.com>  
Huy Le <huy.dinh.le.89@gmail.com>  
Hyang-Ah Hana Kim <hakim@google.com> <hyangah@gmail.com>  
Hyoyoung Chang <hyoyoung@gmail.com>  
Ian Cottrell <iancottrell@google.com>  
Ian Davis <nospam@iandavis.com>  
Ian Gudger <ian@loosescre.ws>  
Ian Haken <ihaken@netflix.com>  
Ian Kent <iankent85@gmail.com>  
Ian Lance Taylor <iant@golang.org>  
Ian Leue <ian@appboy.com>  
Ian Mckay <iann0036@gmail.com>  
Ian Tay <iantay@google.com>  
Ian Zapolsky <ianzapolsky@gmail.com>  
Ibrahim AshShohail <ibra.sho@gmail.com>  
Icarus Sparry <golang@icarus.freeuk.com>  
Iccha Sethi <icchasethi@gmail.com>  
Ichinose Shogo <shogo82148@gmail.com>  
Idora Shinatose <idora.shinatose@gmail.com>  
Ignacio Hagopian <jsign.uy@gmail.com>  
Igor Bernstein <igorbernstein@google.com>  
Igor Bolotnikov <igor.v.bolotnikov@gmail.com>  
Igor Dolzhirov <bluesriverz@gmail.com>  
Igor Vashyst <ivashyst@gmail.com>  
Igor Zhilianin <igor.zhilianin@gmail.com>  
Ikko Ashimine <eltoclear@gmail.com>  
Ilya Yalovyy <yalovoy@gmail.com>  
Ilya Chukov <56119080+Elias506@users.noreply.github.com>  
Ilya Sinelnikov <sidhmangh@gmail.com>

Ilya Tocar <ilya.tocar@intel.com>  
INADA Naoki <songofacandy@gmail.com>  
Inanc Gumus <m@inanc.io>  
Ingo Gottwald <in.gottwald@gmail.com>  
Ingo Krabbe <ikrabbe.ask@gmail.com>  
Ingo Oeser <nightlyone@googlemail.com> <nightlyone@gmail.com>  
Ioannis Georgoulas <geototti21@hotmail.com>  
Irbe Krumina <irbekrm@gmail.com>  
Irfan Sharif <irfanmahmoudsharif@gmail.com>  
Irieda Noboru <irieda@gmail.com>  
Isaac Ardis <isaac.ardis@gmail.com>  
Isaac Wagner <ibw@isaacwagner.me>  
Isfan Azhabil <isfanazhabil@gmail.com>  
Iskander Sharipov <iskander.sharipov@intel.com> <quasilyte@gmail.com>  
Issac Trotts <issactrotts@google.com>  
Ivan Babrou <ivan@cloudflare.com>  
Ivan Bertona <ivan.bertona@gmail.com>  
Ivan Krasin <krasin@golang.org>  
Ivan Kutuzov <arbrix@gmail.com>  
Ivan Markin <sw@nogoegst.net>  
Ivan Moscoso <moscoso@gmail.com>  
Ivan Osadchii <ivan.osadchii@gmail.com>  
Ivan Sharavuev <shpiwan@gmail.com>  
Ivan Trubach <mr.trubach@icloud.com>  
Ivan Ukhov <ivan.ukhov@gmail.com>  
Ivy Evans <ivy@ivyevans.net>  
Jaana Burcu Dogan <jbd@google.com> <jbd@golang.org> <burcujdogan@gmail.com>  
Jaap Aarts <jaap.aarts1@gmail.com>  
Jack Britton <jackxbritton@gmail.com>  
Jack Lindamood <jlindamo@justin.tv>  
Jacob Baskin <jbaskin@google.com>  
Jacob Blain Christen <dweomer5@gmail.com>  
Jacob H. Haven <jacob@cloudflare.com>  
Jacob Hoffman-Andrews <github@hoffman-andrews.com>  
Jacob Walker <jacobwalker0814@gmail.com>  
Jaden Teng <long.asyn@gmail.com>  
Jae Kwon <jae@tendermint.com>  
Jake B <doogie1012@gmail.com>  
Jakob Borg <jakob@nym.se>  
Jakob Weisblat <jakobw@mit.edu>  
Jakub ajka <jcajka@redhat.com>  
Jakub Kaczmarzyk <jakubk@mit.edu>  
Jakub Ryszard Czarnowicz <j.czarnowicz@gmail.com>  
Jakub Warczarek <jakub.warczarek@gmail.com>  
Jamal Carvalho <jamal.a.carvalho@gmail.com>  
James Aguilar <jaguilar@google.com>  
James Bardin <j.bardin@gmail.com>  
James Chacon <jchacon@google.com>

James Clarke <jrtc27@jrtc27.com>  
James Cowgill <James.Cowgill@imgtec.com>  
James Craig Burley <james-github@burleyarch.com>  
James David Chalfant <james.chalfant@gmail.com>  
James Eady <jmeady@google.com>  
James Fennell <jpfennell@google.com>  
James Fysh <james.fysh@gmail.com>  
James Gray <james@james4k.com>  
James Hartig <fastest963@gmail.com>  
James Kasten <jdkasten@google.com>  
James Lawrence <jljatone@gmail.com>  
James Meneghello <rawrz0r@gmail.com>  
James Myers <jfmyers9@gmail.com>  
James Naftel <james.naftel@gmail.com>  
James Neve <jamesoneve@gmail.com>  
James Nugent <james@jen20.com>  
James P. Cooper <jamespcooper@gmail.com>  
James Robinson <jamesr@google.com> <jamesr.gatech@gmail.com>  
James Schofield <james@shoeboxapp.com>  
James Smith <jrs1995@icloud.com>  
James Sweet <james.sweet88@googlemail.com>  
James Toy <nil@opensesame.st>  
James Treanor <jtreanor3@gmail.com>  
James Tucker <raggi@google.com>  
James Whitehead <jnwhiteh@gmail.com>  
Jamie Beverly <jamie.r.beverly@gmail.com>  
Jamie Gennis <jgennis@google.com> <jgennis@gmail.com>  
Jamie Kerr <jkerr113@googlemail.com>  
Jamie Liu <jamieliu@google.com>  
Jamie Stackhouse <contin673@gmail.com>  
Jamie Turner <jamwt@dropbox.com>  
Jamie Wilkinson <jaq@spacepants.org>  
Jamil Djadala <djadala@gmail.com>  
Jan Berktold <jan@berktold.co>  
Jan H. Hosang <jan.hosang@gmail.com>  
Jan Kratochvil <jan.kratochvil@redhat.com>  
Jan Lehnardt <jan@apache.org>  
Jan Mercl <0xjnm@gmail.com> <befelemepeseveze@gmail.com>  
Jan Newmarch <jan.newmarch@gmail.com>  
Jan Pilzer <jan.pilzer@gmx.de>  
Jan Steinke <jan.steinke@gmail.com>  
Jan Ziak <0xe2.0x9a.0x9b@gmail.com>  
Jani Monoses <jani.monoses@ubuntu.com> <jani.monoses@gmail.com>  
Jannis Andrija Schnitzer <jannis@schnitzer.im>  
Jared Allard <jaredallard@users.noreply.github.com>  
Jared Culp <jculp14@gmail.com>  
Jaroslav Poepko <jp@webmaster.ms>  
Jason A. Donenfeld <Jason@zx2c4.com>

Jason Baker <jason-baker@users.noreply.github.com>  
Jason Barnett <jason.w.barnett@gmail.com>  
Jason Buberel <jbuberel@google.com>  
Jason Chu <jasonchujc@gmail.com>  
Jason Del Ponte <delpontej@gmail.com>  
Jason Hall <jasonhall@google.com>  
Jason Keene <jasonkeene@gmail.com>  
Jason LeBrun <jblebrun@gmail.com>  
Jason Smale <jsmale@zendesk.com>  
Jason Travis <infomaniac7@gmail.com>  
Jason Wangsadinata <jwangsadinata@gmail.com>  
Javier Kohen <jkohen@google.com>  
Javier Revillas <jrevillas@massivedynamic.io>  
Javier Segura <javism@gmail.com>  
Jay Chen <chenjie@chenjie.info>  
Jay Conrod <jayconrod@google.com>  
Jay Lee <BusyJayLee@gmail.com>  
Jay Taylor <outtatime@gmail.com>  
Jay Weisskopf <jay@jayschwa.net>  
Jean de Klerk <deklerk@google.com>  
Jean-Andr Santoni <jean.andre.santoni@gmail.com>  
Jean-Franois Bustarret <jf@bustarret.com>  
Jean-Francois Cantin <jfcantin@gmail.com>  
Jean-Marc Eurin <jmeurin@google.com>  
Jean-Nicolas Moal <jn.moal@gmail.com>  
Jed Denlea <jed@fastly.com>  
Jdrzej Szczepaniak <jbszczepaniak@gmail.com>  
Jeet Parekh <jeetparekh96@gmail.com>  
Jeevanandam M <jeeva@myjeeva.com>  
Jeff (Zhefu) Jiang <jeffjiang@google.com>  
Jeff Craig <jeffcraig@google.com>  
Jeff Dupont <jeff.dupont@gmail.com>  
Jeff Hodges <jeff@somethingsimilar.com>  
Jeff Johnson <jrjohnson@google.com>  
Jeff R. Allen <jra@nella.org> <jeff.allen@gmail.com>  
Jeff Sickel <jas@corpus-callosum.com>  
Jeff Wendling <jeff@spacemonkey.com>  
Jeff Widman <jeff@jeffwidman.com>  
Jeffrey H <jeffreyh192@gmail.com>  
Jelte Fennema <github-tech@jeltef.nl>  
Jens Frederich <jfrederich@gmail.com>  
Jeremiah Harmsen <jeremiah@google.com>  
Jeremy Banks <\_@jeremy.ca>  
Jeremy Canady <jcanady@gmail.com>  
Jeremy Faller <jeremy@golang.org>  
Jeremy Jackins <jeremyjackins@gmail.com>  
Jeremy Jay <jeremy@pbnjay.com>  
Jeremy Schlatter <jeremy.schlatter@gmail.com>

Jero Bado <tokidokitalkyou@gmail.com>  
Jeroen Bobbeldijk <jerbob92@gmail.com>  
Jeroen Simonetti <jeroen@simonetti.nl>  
Jrme Doucet <jerdct@gmail.com>  
Jerrin Shaji George <jerrinsg@gmail.com>  
Jess Frazelle <me@jessfraz.com>  
Jesse Szwedko <jesse.szwedko@gmail.com>  
Jess Espino <jespinog@gmail.com>  
Jia Zhan <jzhan@uber.com>  
Jiacai Liu <jiacai2050@gmail.com>  
Jiahao Lu <lujjjh@gmail.com>  
Jianing Yu <jnyu@google.com>  
Jianqiao Li <jianqiaoli@google.com>  
Jiayu Yi <yijiayu@gmail.com>  
Jie Ma <jienius@outlook.com>  
Jihyun Yu <yjh0502@gmail.com>  
Jim Cote <jfcote87@gmail.com>  
Jim Kingdon <jim@bolt.me>  
Jim McGrath <jimmc2@gmail.com>  
Jim Minter <jminter@redhat.com>  
Jimmy Frasche <soapboxcicero@gmail.com>  
Jimmy Zelinskie <jimmyzelinskie@gmail.com>  
Jin-wook Jeong <jeweljar@hanmail.net>  
Jingcheng Zhang <diogin@gmail.com>  
Jingguo Yao <yaojingguo@gmail.com>  
Jingnan Si <jingnan.si@gmail.com>  
Jinkun Zhang <franksnolf@gmail.com>  
Jiong Du <londevil@gmail.com>  
Jirka Dank <dnk@mail.muni.cz>  
Jiulong Wang <jiulongw@gmail.com>  
Joakim Sernbrant <serbaut@gmail.com>  
Joe Bowbeer <joe.bowbeer@gmail.com>  
Joe Cortopassi <joe@joecortopassi.com>  
Joe Farrell <joe2farrell@gmail.com>  
Joe Harrison <joehazzers@gmail.com>  
Joe Henke <joed.henke@gmail.com>  
Joe Kyo <xunianzu@gmail.com>  
Joe Poirier <jdpoirier@gmail.com>  
Joe Richey <joerichey@google.com>  
Joe Shaw <joe@joeshaw.org>  
Joe Sylve <joe.sylve@gmail.com>  
Joe Tsai <joetsai@digital-static.net>  
Joel Courtney <euphemize@gmail.com>  
Joel Ferrier <joelferrier@google.com>  
Joel Sing <joel@sing.id.au> <jsing@google.com>  
Jol Stemmer <jstemmer@google.com>  
Joel Stemmer <stemmertech@gmail.com>  
Joey Geiger <jgeiger@users.noreply.github.com>

Johan Brandhorst <johan.brandhorst@gmail.com>  
Johan Euphrosine <proppy@google.com>  
Johan Jansson <johan.jansson@iki.fi>  
Johan Knutzen <johan@senri.se>  
Johan Sageryd <j@1616.se>  
Johannes Huning <johannes.huning@gmail.com>  
John Asmuth <jasmuth@gmail.com>  
John Bampton <jbampton@gmail.com>  
John Beisley <huin@google.com>  
John C Barstow <jbowtie@amathaine.com>  
John DeNero <denero@google.com>  
John Dethridge <jcd@golang.org>  
John Gibb <johngibb@gmail.com>  
John Gilik <john@jgilik.com>  
John Graham-Cumming <jgc@jgc.org> <jgrahamc@gmail.com>  
John Howard Palevich <jack.palevich@gmail.com>  
John Jago <johnjago@protonmail.com>  
John Jeffery <jjeffery@sp.com.au>  
John Jenkins <twodopeshaggy@gmail.com>  
John Leidegren <john.leidegren@gmail.com>  
John McCabe <john@johnmccabe.net>  
John Moore <johnkenneth.moore@gmail.com>  
John Newlin <jnewlin@google.com>  
John Papandriopoulos <jpap.code@gmail.com>  
John Potocny <johnp@vividcortex.com>  
John R. Lenton <jlenton@gmail.com>  
John Schnake <schnake.john@gmail.com>  
John Shahid <jvshahid@gmail.com>  
John Tuley <john@tuley.org>  
John Weldon <johnweldon4@gmail.com>  
Johnny Luo <johnnyluo1980@gmail.com>  
Jon Chen <jchen@justin.tv>  
Jon Johnson <jonjohnson@google.com>  
Jonas Bernoulli <jonas@bernoul.li>  
Jonathan Albrecht <jonathan.albrecht@ibm.com>  
Jonathan Allie <jonallie@google.com>  
Jonathan Amsterdam <jba@google.com>  
Jonathan Boulle <jonathanboulle@gmail.com>  
Jonathan Chen <dijonkitchen@users.noreply.github.com>  
Jonathan Feinberg <feinberg@google.com>  
Jonathan Gold <jgold.bg@gmail.com>  
Jonathan Hseu <jhseu@google.com>  
Jonathan Mark <jhmark@xenops.com> <jhmark000@gmail.com>  
Jonathan Nieder <jrn@google.com>  
Jonathan Pentecost <pentecostjonathan@gmail.com>  
Jonathan Pittman <jmpittman@google.com> <jonathan.mark.pittman@gmail.com>  
Jonathan Rudenberg <jonathan@titanous.com>  
Jonathan Stacks <jonstacks13@gmail.com>

Jonathan Swinney <jswinney@amazon.com>  
Jonathan Wills <runningwild@gmail.com>  
Jonathon Lacher <jonathon.lacher@gmail.com>  
Jongmin Kim <atomaths@gmail.com>  
Joonas Kuorilehto <joneskoo@derbian.fi>  
Joop Kiefte <ikojba@gmail.com> <joop@kiefte.net>  
Jordan Christiansen <xordspar0@gmail.com>  
Jordan Krage <jmank88@gmail.com>  
Jordan Lewis <jordanthelewis@gmail.com>  
Jordan Liggitt <liggitt@google.com>  
Jordan Rhee <jordanrh@microsoft.com>  
Jordan Rupprecht <rupprecht@google.com>  
Jordi Martin <jordimartin@gmail.com>  
Jorge Araya <jorgejavieran@yahoo.com.mx>  
Jorge L. Fatta <jorge.fatta@auth0.com>  
Jos Visser <josv@google.com>  
Josa Gesell <josa@gesell.me>  
Jose Luis Vzquez Gonzlez <josvazg@gmail.com>  
Joseph Bonneau <jcb@google.com>  
Joseph Holsten <joseph@josephholsten.com>  
Joseph Morag <sefim96@gmail.com>  
Josh Baum <joshbaum@google.com>  
Josh Bleecher Snyder <josharian@gmail.com>  
Josh Chorlton <jchorlton@gmail.com>  
Josh Deprez <josh.deprez@gmail.com>  
Josh Goebel <dreamer3@gmail.com>  
Josh Hoak <jhoak@google.com>  
Josh Holland <jrh@joshh.co.uk>  
Josh Rickmar <jrick@companyzero.com>  
Josh Roppo <joshroppo@gmail.com>  
Josh Varga <josh.varga@gmail.com>  
Joshua Bezaleel Abednego <joshua.bezaleel@gmail.com>  
Joshua Boelter <joshua.boelter@intel.com>  
Joshua Chase <jcjosuachase@gmail.com>  
Joshua Crowgey <jcrowgey@uw.edu>  
Joshua Harshman <joshgreyhat@gmail.com>  
Joshua M. Clulow <josh.clulow@joyent.com>  
Joshua Rubin <joshua@rubixconsulting.com>  
Josselin Costanzi <josselin@costanzi.fr>  
Jostein Stuhauug <jst@solidsystem.no>  
JP Sugarbroad <jpsugar@google.com>  
JT Olds <jtolds@xnet5.com>  
JT Olio <hello@jtolio.com>  
Juan Carlos <juanjcsr@gmail.com>  
Juan Pablo Civile <elementohb@gmail.com>  
Jude Pereira <judebpereira@gmail.com>  
Jukka-Pekka Kekkonen <karatepekka@gmail.com>  
Julia Hansbrough <flowerhack@google.com>

Julian Kornberger <jk+github@digineo.de>  
Julian Pastarmov <pastarmovj@google.com>  
Julian Phillips <julian@quantumfyre.co.uk>  
Julian Tibble <julian.tibble@gmail.com>  
Julie Qiu <julie@golang.org>  
Julien Kauffmann <julien.kauffmann@freelan.org>  
Julien Salleyron <julien.salleyron@gmail.com>  
Julien Schmidt <google@julienschmidt.com>  
Julien Tant <julien@craftyx.fr>  
Julio Montes <julio.montes@intel.com>  
Jun Zhang <jim.zoumo@gmail.com>  
Junchen Li <junchen.li@arm.com>  
Junda Liu <junda@celer.network>  
Jungho Ahn <jhahn@google.com>  
Junya Hayashi <ledmonster@gmail.com>  
Juraj Sukop <sukop@users.noreply.github.com>  
Jure Ham <jure.ham@zemanta.com>  
Justin Gracenin <jgracenin@gmail.com>  
Justin Li <git@justinli.net>  
Justin Nu <nuss.justin@gmail.com>  
Justyn Temme <justyntemme@gmail.com>  
Kai Backman <kaib@golang.org>  
Kai Dong <dokia2357@gmail.com>  
Kai Lke <kai@kinvolk.io>  
Kai Trukenmller <ktye78@gmail.com>  
Kale Blankenship <kale@lemnisis.com>  
Kaleb Elwert <kelwert@atlassian.com>  
Kalman Bekesi <kalmanb@google.com>  
Kamal Aboul-Hosn <aboulhosn@google.com>  
Kamil Chmielewski <kamil.chm@gmail.com>  
Kamil Kisiel <kamil@kamilkisiel.net> <kamil.kisiel@gmail.com>  
Kamil Rytarowski <krytarowski@users.noreply.github.com>  
Kang Hu <hukangustc@gmail.com>  
Kanta Ebihara <kantaebihara@gmail.com>  
Karan Dhiman <karandhi@ca.ibm.com>  
Karel Pazdera <pazderak@gmail.com>  
Karoly Negyesi <chx1975@gmail.com>  
Karsten Khler <karsten.koehler95@gmail.com>  
Karthik Nayak <karthik.188@gmail.com>  
Kashav Madan <kshvmdn@gmail.com>  
Kate Manson <kate.manson@izettle.com>  
Katharine Berry <ktbry@google.com>  
Katie Hockman <katie@golang.org>  
Kato Kazuyoshi <kato.kazuyoshi@gmail.com>  
Katrina Owen <katrina.owen@gmail.com>  
Kaviraj Kanagaraj <kavirajkanagaraj@gmail.com>  
Kay Zhu <kayzhu@google.com>  
Kazuhiro Sera <seratch@gmail.com>

KB Sriram <kbsriram@google.com>  
Keegan Carruthers-Smith <keegan.csmith@gmail.com>  
Kei Son <hey.calmdown@gmail.com>  
Keiichi Hirobe <challenge.akane@gmail.com>  
Keiji Yoshida <keijiyoshida.mail@gmail.com>  
Keisuke Kishimoto <keisuke.kishimoto@gmail.com>  
Keith Ball <inflatablewoman@gmail.com>  
Keith Randall <khr@golang.org>  
Keith Rarick <kr@xph.us>  
Kelly Heller <pestophagous@gmail.com>  
Kelsey Hightower <kelsey.hightower@gmail.com>  
Kelvin Foo Chuan Lyi <vmirage@gmail.com>  
Kemal Elmizan <kemalelmizan@gmail.com>  
Ken Friedenbach <kenliz@cruzio.com>  
Ken Rockot <ken@oz.gs> <ken.rockot@gmail.com>  
Ken Sedgwick <ken@bonsai.com>  
Ken Thompson <ken@golang.org>  
Kenichi Tsunokawa <kenichi.tsunokawa@gmail.com>  
Kenji Kaneda <kenji.kaneda@gmail.com>  
Kenji Yano <kenji.yano@gmail.com>  
Kenneth Shaw <kenshaw@gmail.com>  
Kenny Grant <kennygrant@gmail.com>  
Kensei Nakada <handbomusic@gmail.com>  
Kenta Mori <zoncoen@gmail.com>  
Kerollos Magdy <kerollos@yahoo.com>  
Ketan Parmar <ketanbparmar@gmail.com>  
Kevan Swanberg <kevswanberg@gmail.com>  
Kevin Albertson <kevin.albertson@mongodb.com>  
Kevin Ballard <kevin@sb.org>  
Kevin Burke <kev@inburke.com>  
Kvin Dunglas <dunglas@gmail.com>  
Kevin Gillette <extemporalgenome@gmail.com>  
Kevin Herro <kevin109104@gmail.com>  
Kevin Kirsche <kev.kirsche@gmail.com>  
Kevin Klues <klueska@gmail.com> <klueska@google.com>  
Kevin Malachowski <chowski@google.com>  
Kevin Parsons <kevpar@microsoft.com>  
Kevin Ruffin <kruffin@gmail.com>  
Kevin Vu <kevin.m.vu@gmail.com>  
Kevin Zita <bleedgreenandgold@gmail.com>  
Keyan Pishdadian <kpishdadian@gmail.com>  
Keyuan Li <keyuanli123@gmail.com>  
Kezhu Wang <kezhuw@gmail.com>  
Khosrow Moossavi <khos2ow@gmail.com>  
Kieran Colford <kieran@kcolford.com>  
Kim Shrier <kshrier@racktopsystems.com>  
Kim Yongbin <kybinz@gmail.com>  
Kir Kolyshkin <kolyshkin@gmail.com>

Kirill Korotaev <kirillx@gmail.com>  
Kirill Motkov <Motkov.Kirill@gmail.com>  
Kirill Smelkov <kirr@nexedi.com>  
Kirill Tatchihin <kirabsuir@gmail.com>  
Kirk Han <kirk91.han@gmail.com>  
Kirklin McDonald <kirklin.mcdonald@gmail.com>  
KJ Tsanaksidis <ktsanaksidis@zendesk.com>  
Klaus Post <klauspost@gmail.com>  
Kodie Goodwin <kodiegoodwin@gmail.com>  
Koichi Shiraishi <zchee.io@gmail.com>  
Koki Ide <niconegoto@yahoo.co.jp>  
Koki Tomoshige <tomocy.dev@gmail.com>  
Komu Wairagu <komuw05@gmail.com>  
Konstantin <konstantin8105@gmail.com>  
Konstantin Shaposhnikov <k.shaposhnikov@gmail.com>  
Koya IWAMURA <kiwamura0314@gmail.com>  
Kris Kwiatkowski <kris@cloudflare.com>  
Kris Nova <kris@nivenly.com>  
Kris Rousey <krousey@google.com>  
Krishna Birla <krishnabirla16@gmail.com>  
Kristopher Watts <traetox@gmail.com>  
Krzysztof Dbrowski <krzysdabro@live.com>  
Kshitij Saraogi <kshitijgaraogi@gmail.com>  
Kun Li <likunarmstrong@gmail.com>  
Kunpei Sakai <namusyaka@gmail.com>  
Kuntal Majumder <hellozee@disroot.org>  
Kush Patel <kush.patel@hootsuite.com>  
Kyle Consalus <consalus@gmail.com>  
Kyle Isom <kyle@gokyle.net>  
Kyle Jones <kyle@kyledj.com>  
Kyle Lemons <kyle@kylelemons.net> <kevlar@google.com>  
Kyle Nusbaum <kyle@datadog.com>  
Kyle Shannon <kyle@pobox.com>  
Kyle Spiers <eiais@google.com>  
Kyle Wood <kyle@kylewood.cc>  
Kyohei Kadota <lufia@lufia.org>  
Kyrylo Silin <silin@kyrylo.org>  
L Campbell <unpantso@gmail.com>  
Lai Jiangshan <eag0628@gmail.com>  
Lajos Papp <lalyos@yahoo.com>  
Lakshay Garg <lakshay.garg.1996@gmail.com>  
Lann Martin <lanm@google.com>  
Lanre Adelowo <yo@lanre.wtf>  
Lapo Luchini <lapo@lapo.it>  
Larry Clapp <larry@theclapp.org>  
Larry Hosken <lahosken@golang.org>  
Lars Jeppesen <jeppesen.lars@gmail.com>  
Lars Lehtonen <lars.lehtonen@gmail.com>

Lars Wiegman <lars@namsral.com>  
Larz Conwell <larzconwell@gmail.com>  
Laurent Voisin <lpvoisin@gmail.com>  
Laurie Clark-Michalek <laurie@qubit.com>  
LE Manh Cuong <cuong.manhle.vn@gmail.com>  
Lee Hinman <hinman@gmail.com>  
Lee Packham <lpackham@gmail.com>  
Lehner Florian <dev@der-flo.net>  
Leigh McCulloch <leighmcc@gmail.com>  
Leo Antunes <leo@costela.net>  
Leo Rudberg <ljr@google.com>  
Leon Klingele <git@leonklingele.de>  
Leonard Wang <>wangdeyu0907@gmail.com>  
Leonardo Comelli <leonardo.comelli@gmail.com>  
Leonel Quinteros <leonel.quinteros@gmail.com>  
Lev Shamardin <shamardin@gmail.com>  
Lewin Bormann <lewin.bormann@gmail.com>  
Lewis Waddicor <nemesismk2@gmail.com>  
Liam Haworth <liam@haworth.id.au>  
Lily Chung <lilithkchung@gmail.com>  
Lingchao Xin <douglarek@gmail.com>  
Lion Yang <lion@aosc.xyz>  
Liz Rice <liz@lizrice.com>  
Lize Cai <lizzcai1@gmail.com>  
Lloyd Dewolf <foolswisdom@gmail.com>  
Llus Batlle i Rossell <viric@viric.name>  
Lorenz Bauer <lmb@cloudflare.com>  
Lorenz Brun <lorenz@brun.one>  
Lorenz Nickel <mail@lorenznickel.de>  
Lorenzo Masini <rugginoso@develer.com>  
Lorenzo Stoakes <lstoakes@gmail.com>  
Louis Kruger <louisk@google.com>  
Luan Santos <cfcluan@gmail.com>  
Lubomir I. Ivanov <neolit123@gmail.com>  
Luca Bruno <luca.bruno@coreos.com>  
Luca Greco <luca.greco@alcacoop.it>  
Luca Spiller <luca@stackednotion.com>  
Lucas Bremgartner <lucas.bremgartner@gmail.com>  
Lucas Clemente <lclemente@google.com>  
Lucien Stuker <lucien.stuker@gmail.com>  
Lucio De Re <lucio.dere@gmail.com>  
Ludi Rehak <ludi317@gmail.com>  
Luigi Riefolo <luigi.riefolo@gmail.com>  
Luit van Drongelen <luitvd@gmail.com>  
Luka Zakrajek <tr00.g33k@gmail.com>  
Luka Zitnik <luka.zitnik@gmail.com>  
Lukasz Milewski <lmmilewski@gmail.com>  
Luke Champine <luke.champine@gmail.com>

Luke Curley <qpingu@gmail.com>  
Luke Granger-Brown <git@lukegb.com>  
Luke Shumaker <lukeshu@datawire.io>  
Luke Young <bored-engineer@users.noreply.github.com>  
Luna Duclos <luna.duclos@palmstonegames.com>  
Luuk van Dijk <lvd@golang.org> <lvd@google.com>  
Lyle Franklin <lylejfranklin@gmail.com>  
Lynn Boger <laboger@linux.vnet.ibm.com>  
Ma Peiqi <mapeiqi2017@gmail.com>  
Maarten Bezemer <maarten.bezemer@gmail.com>  
Maciej Dbski <maciejd@google.com>  
Madhu Rajanna <madhupr007@gmail.com>  
Magnus Hiie <magnus.hiie@gmail.com>  
Mahdi Hosseini Moghaddam <seyed.mahdi.hosseini.moghaddam@ibm.com>  
Maia Lee <maia.lee@leftfieldlabs.com>  
Maicon Costa <maiconscosta@gmail.com>  
Mak Kolybabi <mak@kolybabi.com>  
Maksym Trykur <maksym.trykur@gmail.com>  
Mal Curtis <mal@mal.co.nz>  
Manfred Touron <m@42.am>  
Manigandan Dharmalingam <manigandan.jeff@gmail.com>  
Manish Goregaokar <manishsmail@gmail.com>  
Manlio Perillo <manlio.perillo@gmail.com>  
Manoj Dayaram <platform-dev@moovweb.com> <manoj.dayaram@moovweb.com>  
Mansour Rahimi <rahimi.mnr@gmail.com>  
Manu Garg <manugarg@google.com>  
Manu S Ajith <neo@codingarena.in>  
Manuel Mendez <mmendez534@gmail.com>  
Marat Khabibullin <marat.khabibullin@jetbrains.com>  
Marc Sanmiquel <marcsanmiquel@gmail.com>  
Marc Weistroff <marc@weistroff.net>  
Marc-Antoine Ruel <maruel@chromium.org>  
Marcel Edmund Franke <marcel.edmund.franke@gmail.com>  
Marcel van Lohuizen <mpvl@golang.org>  
Marcelo Cantos <marcelo.cantos@gmail.com>  
Marcelo E. Magallon <marcelo.magallon@gmail.com>  
Marco Gazerro <gazerro@open2b.com>  
Marco Hennings <marco.hennings@freiheit.com>  
Marcus Weiner <marcus.weiner@gmail.com>  
Marcus Willock <crazcalm@gmail.com>  
Marga Manterola <marga@google.com>  
Mariano Cano <mariano@smallstep.com>  
Marin Bai <marin.basic02@gmail.com>  
Mario Arranz <marioarranzr@gmail.com>  
Marius A. Eriksen <marius@grailbio.com>  
Marius Nuennerich <mnu@google.com>  
Mark Adams <mark@markadams.me>  
Mark Bucciarelli <mkbucc@gmail.com>

Mark Dain <mark@markdain.net>  
Mark Glines <mark@glines.org>  
Mark Harrison <marhar@google.com>  
Mark Percival <m@mdp.im>  
Mark Pulford <mark@kyne.com.au>  
Mark Rushakoff <mark.rushakoff@gmail.com>  
Mark Ryan <mark.d.ryan@intel.com>  
Mark Severson <miquella@gmail.com>  
Mark Theunissen <mark.theunissen@gmail.com>  
Mark Villacampa <m@markvillacampa.com>  
Mark Wolfe <mark@wolfe.id.au>  
Mark Zavislak <zavislak@google.com>  
Marko Juhani Silokunnas <marko.silokunnas@gmail.com>  
Marko Kevac <marko@kevac.org>  
Marko Kungla <marko.kungla@gmail.com>  
Marko Mikulicic <mkm@google.com>  
Marko Mudrinic <mudrinic.mare@gmail.com>  
Marko Tiikkaja <marko@joh.to>  
Markus Duft <markus.duft@salomon.at>  
Markus Sonderegger <marraison@gmail.com>  
Markus Zimmermann <zimmski@gmail.com>  
Marten Seemann <martenseemann@gmail.com>  
Martin Asquino <martin.asquino@gmail.com>  
Martin Bertschler <mbertschler@gmail.com>  
Martin Garton <garton@gmail.com>  
Martin Habbecke <marhab@google.com>  
Martin Hamrle <martin.hamrle@gmail.com>  
Martin Hoefling <martin.hoefling@gmx.de>  
Martin Kreichgauer <martinkr@google.com>  
Martin Kunc <martinkunc@users.noreply.github.com>  
Martin Lindhe <martin.j.lindhe@gmail.com>  
Martin Mohrmann <moehrmann@google.com> <martisch@uos.de>  
Martin Neubauer <m.ne@gmx.net>  
Martin Olsen <github.com@martinolsen.net>  
Martin Olsson <martin@minimum.se>  
Martin Probst <martin@probst.io>  
Martin Sucha <anty.sk+git@gmail.com>  
Martin Tournoij <martin@arp242.net>  
Martins Sipenko <martins.sipenko@gmail.com>  
Martynas Budrinas <mabu@google.com>  
Marvin Stenger <marvin.stenger94@gmail.com>  
Marwan Sulaiman <marwan.sulaiman@work.co>  
Maryan Hratson <gmarik@gmail.com>  
Masahiro Furudate <masahiro.furudate@gmail.com>  
Masahiro Wakame <vvakame@gmail.com>  
Masaki Yoshida <yoshida.masaki@gmail.com>  
Masaya Watanabe <sfbgwm30@gmail.com>  
Mat Byczkowski <mbyczkowski@gmail.com>

Mat Ryer <thatmatryer@gmail.com>  
Mt Gulys <mgulyas86@gmail.com>  
Matej Bao <matejbaco@gmail.com>  
Mateus Amin <mateus.amin@gmail.com>  
Mateusz Czapliski <czapkofan@gmail.com>  
Matheus Alcantara <matheusssilv97@gmail.com>  
Mathias Beke <git@denbeke.be>  
Mathias Hall-Andersen <mathias@hall-andersen.dk>  
Mathias Leppich <mleppich@muhqu.de>  
Mathieu Lonjaret <mathieu.lonjaret@gmail.com>  
Mats Lidell <mats.lidell@cag.se> <mats.lidell@gmail.com>  
Matt Aimonetti <mattaimonetti@gmail.com>  
Matt Blair <me@matthewblair.net>  
Matt Bostock <matt@mattbostock.com>  
Matt Brown <mdbrown@google.com>  
Matt Dee <mdee@hioscar.com>  
Matt Drollette <matt@drollette.com>  
Matt Harden <matt.harden@gmail.com>  
Matt Jibson <matt.jibson@gmail.com>  
Matt Joiner <anacrolix@gmail.com>  
Matt Jones <mrjones@google.com>  
Matt Juran <thepciet@gmail.com>  
Matt Layher <mdllyher@gmail.com>  
Matt Masurka <masurka@google.com>  
Matt Pearing <broskies@google.com>  
Matt Reiferson <mreiferson@gmail.com>  
Matt Robenolt <matt@ydekproductions.com>  
Matt Strong <mstrong1341@gmail.com>  
Matt T. Proud <matt.proud@gmail.com>  
Matt Williams <gh@mattyw.net> <mattyjwilliams@gmail.com>  
Matthew Brennan <matty.brennan@gmail.com>  
Matthew Broberg <matthewbbroberg@gmail.com>  
Matthew Cottingham <mattcottingham@gmail.com>  
Matthew Dempsey <mdempsey@google.com>  
Matthew Denton <mdenton@skyportsystems.com>  
Matthew Holt <Matthew.Holt+git@gmail.com>  
Matthew Horsnell <matthew.horsnell@gmail.com>  
Matthew Waters <mwwaters@gmail.com>  
Matthias Frei <matthias.frei@inf.ethz.ch>  
Matthieu Hauglustaine <matt.hauglustaine@gmail.com>  
Matthieu Olivier <olivier.matthieu@gmail.com>  
Matthijs Kooijman <matthijs@stdin.nl>  
Mattias Appelgren <mattias@ppelgren.se>  
Mauricio Alvarado <mauricio.alvarado@leftfieldlabs.com>  
Max Drosdo.ww <glranlq@gmail.com>  
Max Riveiro <kavu13@gmail.com>  
Max Schmitt <max@schmitt.mx>  
Max Semenik <maxsem.wiki@gmail.com>

Max Ushakov <ushmax@gmail.com>  
Maxim Eryomenko <moeryomenko@gmail.com>  
Maxim Khitrov <max@mxcrypt.com>  
Maxim Pimenov <mpimenov@google.com>  
Maxim Pugachev <pugachev.mm@gmail.com>  
Maxim Ushakov <ushakov@google.com>  
Maxime de Roucy <maxime.deroucy@gmail.com>  
Mximo Cuadros Ortiz <mcuadros@gmail.com>  
Maxwell Krohn <themax@gmail.com>  
Maya Rashish <maya@NetBSD.org>  
Mayank Kumar <krmayankk@gmail.com>  
Mehrad Sadeghi <2012.linkinpark@gmail.com>  
Meir Fischer <meirfischer@gmail.com>  
Meng Zhuo <mengzhuo1203@gmail.com> <mzh@golangcn.org>  
Mhd Sulhan <m.shulhan@gmail.com>  
Mia Zhu <CrystalZhu1025getu@gmail.com>  
Micah Stetson <micah.stetson@gmail.com>  
Michael Anthony Knyszek <mknyszek@google.com>  
Michael Brandenburg <mbrandenburg@bolste.com>  
Michael Chaten <mchaten@gmail.com>  
Michael Cook <code@mdcook.net>  
Michael Darakananda <pongad@google.com>  
Michael Dorner <mail@michaeldorf.de>  
Michael Edwards <medwards@walledcity.ca>  
Michael Elkins <michael.elkins@gmail.com>  
Michael Ellis <micellis@justin.tv>  
Michael Fraenkel <michael.fraenkel@gmail.com>  
Michael Fromberger <michael.j.fromberger@gmail.com>  
Michael Gehring <mg@ebfe.org> <gnirheg.leahcim@gmail.com>  
Michael Henderson <mdhender@users.noreply.github.com>  
Michael Hendricks <michael@ndrix.org>  
Michael Hoisie <hoisie@gmail.com>  
Michael Hudson-Doyle <michael.hudson@linaro.org>  
Michael Kasch <michael.kasch@gmail.com>  
Michael Kufl <golang@c.michael-kaeufl.de>  
Michael Kelly <mjk@google.com>  
Michal Lvesque-Dion <mlevesquedion@google.com>  
Michael Lewis <mikelikespie@gmail.com>  
Michael MacInnis <Michael.P.MacInnis@gmail.com>  
Michael Marineau <michael.marineau@coreos.com>  
Michael Matloob <matloob@google.com>  
Michael McConville <momconville@gmail.com>  
Michael McGreevy <mcgreevy@golang.org>  
Michael McLoughlin <mmcloughlin@gmail.com>  
Michael Munday <mike.munday@ibm.com>  
Michael Pearson <mipearson@gmail.com>  
Michael Piatek <piatek@google.com>  
Michael Pratt <mpratt@google.com>

Michael Schaller <michael@5challer.de>  
Michael Schurter <michael.schurter@gmail.com>  
Michael Shields <mshields@google.com>  
Michael Stapelberg <michael@stapelberg.de> <mstplbrg@googlemail.com>  
Michael Steinert <mike.steinert@gmail.com>  
Michael T. Jones <mtj@google.com> <michael.jones@gmail.com>  
Michael Teichgrber <mteichgraeber@gmx.de> <mt4swm@googlemail.com>  
Michael Traver <mtraver@google.com>  
Michael Vetter <g.bluehut@gmail.com>  
Michael Vogt <mvo@ubuntu.com>  
Michail Kargakis <mkargaki@redhat.com>  
Michal Bohuslvek <mbohuslvek@gmail.com>  
Michal Cierniak <cierniak@google.com>  
Micha Derkacz <ziutek@inet.pl>  
Michal Franc <lam.michal.franc@gmail.com>  
Micha owicki <mlowicki@gmail.com>  
Michal Pristas <michal.pristas@gmail.com>  
Michal Rostecki <mrostecki@suse.de>  
Michal Stokluska <mstoklus@redhat.com>  
Michalis Kargakis <michaliskargakis@gmail.com>  
Michel Lespinasse <>walken@google.com>  
Michel Levieux <mlevieux42@gmail.com>  
Michele Di Pede <michele.di.pede@gmail.com>  
Mickael Kerjean <mickael.kerjean@gmail.com>  
Mickey Reiss <mickeyreiss@gmail.com>  
Miek Gieben <miek@miek.nl> <remigius.gieben@gmail.com>  
Miguel Acero <acero@google.com>  
Miguel Mendez <stxmendez@gmail.com>  
Miguel Molina <hi@mvader.me>  
Mihai Borobocea <MihaiBorobocea@gmail.com>  
Mihai Moldovan <ionic@ionic.de>  
Mihai Todor <todormihai@gmail.com>  
Mihail Minaev <minaev.mike@gmail.com>  
Mikael Tillenius <mikti42@gmail.com>  
Mike Andrews <mra@xoba.com>  
Mike Appleby <mike@app.leby.org>  
Mike Danese <mikedanese@google.com>  
Mike Houston <mike@kothar.net>  
Mike Kabischev <kabischev@gmail.com>  
Mike Rosset <mike.rosset@gmail.com>  
Mike Samuel <mikesamuel@gmail.com>  
Mike Solomon <msolo@gmail.com>  
Mike Strosaker <strosake@us.ibm.com>  
Mike Tsao <mike@sowbug.com>  
Mike Wiacek <mjwiacek@google.com>  
Mikhail Fesenko <progga@gmail.com>  
Mikhail Gusarov <dottedmag@dottedmag.net>  
Mikhail Panchenko <m@mihasya.com>

Miki Tebeka <miki.tebeka@gmail.com>  
Mikio Hara <mikioh.mikioh@gmail.com>  
Mikkel Krautz <mikkel@krautz.dk> <krautz@gmail.com>  
Mikoaj Baranowski <mikolajb@gmail.com>  
Milan Knezevic <milan.knezevic@mips.com>  
Milan Patel <bicelot3@gmail.com>  
Milutin Jovanovic <jovanovic.milutin@gmail.com>  
MinJae Kwon <mingrammer@gmail.com>  
Miquel Sabat Sol <mikisabate@gmail.com>  
Mirko Hansen <baaazen@gmail.com>  
Miroslav Genov <mgenov@gmail.com>  
Misty De Meo <mistydemeo@gmail.com>  
Mohamed Attahri <mohamed@attahri.com>  
Mohit Agarwal <mohit@sdf.org>  
Mohit kumar Bajoria <mohitbajo36@gmail.com>  
Mohit Verma <vmohit.93@gmail.com>  
Momchil Velikov <momchil.velikov@gmail.com>  
Monis Khan <mkhan@redhat.com>  
Monty Taylor <mordred@inaugust.com>  
Moritz Fain <moritz@fain.io>  
Moriyoshi Koizumi <mozo@mozo.jp>  
Morten Siebuhr <sbhr@sbhr.dk>  
Mshe van der Sterre <moshevds@gmail.com>  
Mostyn Bramley-Moore <mostyn@antipode.se>  
Mrunal Patel <mrunalp@gmail.com>  
Muhammad Falak R Wani <falakreyaz@gmail.com>  
Muhammad Hamza Farrukh <hamzafarrukh141@gmail.com>  
Muhammed Uluyol <uluyol0@gmail.com>  
Muir Manders <muir@mnd.rs>  
Mukesh Sharma <sharma.mukesh439@gmail.com>  
Mura Li <mura\_li@castech.com.tw>  
Mykhailo Lesyk <mikhail@lesyk.org>  
Nahum Shalman <nahamu@gmail.com>  
Naman Aggarwal <aggarwal.nam@gmail.com>  
Naman Gera <namangera15@gmail.com>  
Nan Deng <monnand@gmail.com>  
Nao Yonashiro <owan.orisano@gmail.com>  
Naoki Kanatani <k12naoki@gmail.com>  
Natanael Copa <ncopa@mirantis.com>  
Nate Wilkinson <nathanwilk7@gmail.com>  
Nathan Cantelmo <n.cantelmo@gmail.com>  
Nathan Caza <mastercactus@gmail.com>  
Nathan Dias <nathan.dias@orijtech.com>  
Nathan Fiscaletti <nathan.fiscaletti@vrazo.com>  
Nathan Humphreys <nkhumphreys@gmail.com>  
Nathan John Youngman <nj@nathany.com>  
Nathan Otterness <otterness@cs.unc.edu>  
Nathan P Finch <nate.finch@gmail.com>

Nathan VanBenschoten <nvanbenschoten@gmail.com>  
Nathan Youngman <git@nathany.com>  
Nathan(yinian) Hu <nathanhu@google.com>  
Nathaniel Cook <nvcook42@gmail.com>  
Naveen Kumar Sangi <naveenkumarsangi@protonmail.com>  
Neeilan Selvalingam <neeilan96@gmail.com>  
Neelesh Chandola <neelesh.c98@gmail.com>  
Nehal J Wani <nehaljw.kkd1@gmail.com>  
Neil Lyons <nwjlyons@googlemail.com>  
Neuman Vong <neuman.vong@gmail.com>  
Neven Sajko <nsajko@gmail.com>  
Nevins Bartolomeo <nevins.bartolomeo@gmail.com>  
Niall Sheridan <nsheridan@gmail.com>  
Nic Day <nic.day@me.com>  
Nicholas Asimov <nicholas@asimov.me>  
Nicholas Katsaros <nick@nickkatsaros.com>  
Nicholas Maniscalco <nicholas@maniscalco.com>  
Nicholas Ng <nickng@nickng.io>  
Nicholas Presta <nick@nickpresta.ca> <nick1presta@gmail.com>  
Nicholas Sullivan <nicholas.sullivan@gmail.com>  
Nicholas Waples <nwaples@gmail.com>  
Nick Anthony <Liberatys@outlook.com>  
Nick Cooper <nmvc@google.com>  
Nick Craig-Wood <nick@craig-wood.com> <nickcw@gmail.com>  
Nick Harper <nharper@google.com>  
Nick Kubala <nkubala@google.com>  
Nick Leli <nicholasleli@gmail.com>  
Nick Miyake <nmiyake@users.noreply.github.com>  
Nick Patavalis <nick.patavalis@gmail.com>  
Nick Petroni <npetroni@cs.umd.edu>  
Nick Robinson <nrobinson13@gmail.com>  
Nick Smolin <nick27surgut@gmail.com>  
Nicolas BRULEZ <n.brulez@gmail.com>  
Nicolas Kaiser <nikai@nikai.net>  
Nicolas Owens <mischief@offblast.org>  
Nicolas S. Dade <nic.dade@gmail.com>  
Niek Sanders <niek.sanders@gmail.com>  
Niels Widger <niels.widger@gmail.com>  
Nigel Kerr <nigel.kerr@gmail.com>  
Nigel Tao <nigeltao@golang.org>  
Nik Nyby <nnyby@columbia.edu>  
Nikhil Benesch <nikhil.benesch@gmail.com>  
Nikita Gillmann <nikita@n0.is> <ng0@n0.is>  
Nikita Kryuchkov <nkryuchkov10@gmail.com>  
Nikita Melekhin <nimelehin@gmail.com>  
Nikita Vanyasin <nikita.vanyasin@gmail.com>  
Niklas Schnelle <niklas.schnelle@gmail.com>  
Niko Dziemba <niko@dziemba.com>

Nikolay Turpitko <nikolay@turpitko.com>  
Nikson Kanti Paul <nikson.sust@gmail.com>  
Nils Larsgd <nilsmagnus@gmail.com>  
Nir Soffer <nirsof@gmail.com>  
Niranjan Godbole <niranjan8192@gmail.com>  
Nishanth Shanmugham <nishanth.gerrard@gmail.com>  
Noah Campbell <noahcampbell@gmail.com>  
Noah Goldman <noahg34@gmail.com>  
Noah Santschi-Cooney <noah@santschi-cooney.ch>  
Noble Johnson <noblepoly@gmail.com>  
Nodir Turakulov <nodir@google.com>  
Noel Georgi <git@frezbo.com>  
Norberto Lopes <nlopes.ml@gmail.com>  
Norman B. Lancaster <qbradq@gmail.com>  
Nuno Cruces <ncruces@users.noreply.github.com>  
Obei Sideg <obei.sideg@gmail.com>  
Obeyda Djefal <djefobey@gmail.com>  
Odin Ugedal <odin@ugedal.com>  
Oleg Bulatov <dmage@yandex-team.ru>  
Oleg Vakheta <helginet@gmail.com>  
Oleku Konko <oleku.konko@gmail.com>  
Oling Cat <olingcat@gmail.com>  
Oliver Hookins <ohookins@gmail.com>  
Oliver Powell <oliverpowell84@gmail.com>  
Oliver Stenbom <ostenbom@pivotal.io>  
Oliver Tan <otan@cockroachlabs.com>  
Oliver Tonnhofer <olt@bogosoftware.com>  
Olivier Antoine <olivier.antoine@gmail.com>  
Olivier Duperray <duperray.olivier@gmail.com>  
Olivier Poitrey <rs@daily-motion.com>  
Olivier Saingre <osaingre@gmail.com>  
Olivier Wulveryck <olivier.wulveryck@gmail.com>  
Omar Jarjur <ojarjur@google.com>  
Onkar Jadhav <omjadhav2610@gmail.com>  
Ori Bernstein <ori@eigenstate.org>  
Ori Rawlings <orirawlings@gmail.com>  
Oryan Moshe <iamoryanmoshe@gmail.com>  
Osamu TONOMORI <osamingo@gmail.com>  
zgr Kesim <oec-go@kesim.org>  
Pablo Caderno <kaderno@gmail.com>  
Pablo Lalloni <plalloni@gmail.com>  
Pablo Rozas Larraondo <pablo.larraondo@anu.edu.au>  
Pablo Santiago Blum de Aguiar <scorphus@gmail.com>  
Padraig Kitterick <padraigkitterick@gmail.com>  
Pallat Anchaleechamaikorn <yod.pallat@gmail.com>  
Pan Chenglong <1004907659@qq.com>  
Panos Georgiadis <pgeorgiadis@suse.de>  
Pantelis Sampaziotis <psampaz@gmail.com>

Paolo Giarrusso <p.giarrusso@gmail.com>  
Paolo Martini <mrtnpaolo@gmail.com>  
Parker Moore <parkrmoore@gmail.com>  
Parminder Singh <parmsingh101@gmail.com>  
Pascal Dierich <pascal@pascaldierich.com>  
Pascal S. de Kloe <pascal@quies.net>  
Paschalis Tsilias <paschalis.tsilias@gmail.com>  
Pasi Thkp <pasi.tahkapaa@gmail.com>  
Pat Moroney <pat@pat.email>  
Patrick Barker <barkerp@vmware.com>  
Patrick Crosby <patrick@stathat.com>  
Patrick Gavlin <pgavlin@gmail.com>  
Patrick Gundlach <gundlach@speedata.de>  
Patrick Higgins <patrick.allen.higgins@gmail.com>  
Patrick Jones <ithuriel@google.com>  
Patrick Lee <pattyshack101@gmail.com>  
Patrick Mzard <patrick@mezard.eu>  
Patrick Mylund Nielsen <patrick@patrickmn.com>  
Patrick Pelletier <pp.pelletier@gmail.com>  
Patrick Riley <pfr@google.com>  
Patrick Smith <pat42smith@gmail.com>  
Patrik Lundin <patrik@sigterm.se>  
Paul A Querna <paul.querna@gmail.com>  
Paul Borman <borman@google.com>  
Paul Boyd <boyd.paul2@gmail.com>  
Paul Chang <paulchang@google.com>  
Paul D. Weber <x0bdev@gmail.com>  
Paul Davis <43160081+Pawls@users.noreply.github.com>  
Paul E. Murphy <murp@ibm.com>  
Paul Forgey <paulf@tessier-ashpool.net>  
Paul Hammond <paul@paulhammond.org>  
Paul Hankin <paulhankin@google.com>  
Paul Jolly <paul@myitcv.org.uk>  
Paul Lalonde <paul.a.lalonde@gmail.com>  
Paul M Furley <paul@paulfurley.com>  
Paul Marks <pmarks@google.com>  
Paul Meyer <paul.meyer@microsoft.com>  
Paul Nasrat <pnasrat@google.com>  
Paul PISCUC <paul.piscuc@gmail.com>  
Paul Querna <pquerna@apache.org>  
Paul Rosania <paul.rosania@gmail.com>  
Paul Ruest <pruest@gmail.com>  
Paul Sbarra <Sbarra.Paul@gmail.com>  
Paul Smith <paulsmith@pobox.com> <paulsmith@gmail.com>  
Paul Tyng <paul@paultyng.net>  
Paul van Brouwershaven <paul@vanbrouwershaven.com>  
Paul Wankadia <junyer@google.com>  
Paulo Casaretto <pcasaretto@gmail.com>

Paulo Flabiano Smorigo <pfsmorigo@linux.vnet.ibm.com>  
Paulo Gomes <paulo.gomes.uk@gmail.com>  
Pavel Paulau <pavel.paulau@gmail.com>  
Pavel Watson <watsonpavel@gmail.com>  
Pavel Zinovkin <pavel.zinovkin@gmail.com>  
Pavlo Sumkin <ymkins@gmail.com>  
Pawel Knap <pawelknap88@gmail.com>  
Pawel Szczur <filemon@google.com>  
Pawe Szulik <pawel.szulik@intel.com>  
Pei Xian Chee <luciolas1991@gmail.com>  
Pei-Ming Wu <p408865@gmail.com>  
Pen Tree <appletree2479@outlook.com>  
Peng Gao <peng.gao.dut@gmail.com>  
Percy Wegmann <ox.to.a.cart@gmail.com>  
Perry Abbott <perry.j.abbott@gmail.com>  
Petar Dambovaliev <petar.atanasov.1987@gmail.com>  
Petar Maymounkov <petarm@gmail.com>  
Peter Armitage <peter.armitage@gmail.com>  
Peter Bourgon <peter@bourgon.org>  
Peter Collingbourne <pcc@google.com>  
Peter Conerly <pconerly@gmail.com>  
Peter Dotchev <dotchev@gmail.com>  
Peter Froehlich <peter.hans.froehlich@gmail.com>  
Peter Gonda <pgonda@google.com>  
Peter Hoyes <pahoyes@gmail.com>  
Peter Kleiweg <pkleiweg@xs4all.nl>  
Peter McKenzie <petermck@google.com>  
Peter Moody <pmoody@uber.com>  
Peter Morjan <pmorjan@gmail.com>  
Peter Mundy <go.peter.90@gmail.com>  
Peter Nguyen <peter@mictis.com>  
Pter Surnyi <speter.go1@gmail.com>  
Pter Szab <pts@google.com>  
Pter Szilgyi <peterke@gmail.com>  
Peter Teichman <pteichman@fastly.com>  
Peter Tseng <ptseng@squareup.com>  
Peter Waldschmidt <peter@waldschmidt.com>  
Peter Waller <peter.waller@gmail.com>  
Peter Weinberger <pjw@golang.org>  
Peter Williams <pwil3058@gmail.com>  
Peter Wu <pwu@cloudflare.com>  
Peter Zhang <i@ddatsh.com>  
Petr Jedin <petr.jediny@gmail.com>  
Petrica Voicu <pvoicu@paypal.com>  
Phil Pearl <philip.j.r.pearl@gmail.com>  
Phil Pennock <pdp@golang.org>  
Philip Brgesen <philip.borgesen@gmail.com>  
Philip Brown <phil@bolthole.com>

Philip Hofer <phofer@umich.edu>  
Philip K. Warren <pkwarren@gmail.com>  
Philip Nelson <me@pnelson.ca>  
Philipp Sauter <sauterp@protonmail.com>  
Philipp Stephani <phst@google.com>  
Phillip Campbell <15082+phillc@users.noreply.github.com>  
Pierre Carru <pierre.carru@eshard.com>  
Pierre Durand <pierredurand@gmail.com>  
Pierre Prinetti <pierreprinetti@gmail.com>  
Pierre Roullon <pierre.roullon@gmail.com>  
Piers <google@helloworld.pro>  
Pieter Droogendijk <pieter@binky.org.uk>  
Pietro Gagliardi <pietro10@mac.com>  
Piyush Mishra <piyush@codeitout.com>  
Plekhanov Maxim <kishtatix@gmail.com>  
Poh Zi How <poh.zihow@gmail.com>  
Polina Osadcha <polliosa@google.com>  
Pontus Leitzler <leitzler@gmail.com>  
Povilas Versockas <p.versockas@gmail.com>  
Prajwal Koirala <16564273+Prajwal-Koirala@users.noreply.github.com>  
Prasanga Siripala <pj@pjeps.com.au>  
Prasanna Swaminathan <prasanna@mediamath.com>  
Prashant Agrawal <prashant.a.vjti@gmail.com>  
Prashant Varanasi <prashant@prashantv.com>  
Praveen Kumar <praveen+git@kumar.in>  
Pravendra Singh <hackpravj@gmail.com>  
Preetam Jinka <pj@preet.am>  
Pure White <wu.purewhite@gmail.com>  
Qais Patankar <qaisjp@gmail.com>  
Qiuxuan Zhu <ilsh1022@gmail.com>  
Quan Tran <qeed.quan@gmail.com>  
Quan Yong Zhai <qyzhai@gmail.com>  
Quentin Perez <qperez@ocs.online.net>  
Quentin Renard <contact@asticode.com>  
Quentin Smith <quentin@golang.org>  
Quey-Liang Kao <s101062801@m101.nthu.edu.tw>  
Quim Muntal <quimmuntal@gmail.com>  
Quinn Slack <sqs@sourcegraph.com>  
Quinten Yearsley <qyearsley@chromium.org>  
Quoc-Viet Nguyen <afelion@gmail.com>  
Rabin Gaire <rabingaire20@gmail.com>  
Radek Simko <radek.simko@gmail.com>  
Radek Sohlich <sohlich@gmail.com>  
Radu Berinde <radu@cockroachlabs.com>  
Rafal Jeczalik <rjeczalik@gmail.com>  
Raghavendra Nagaraj <jamdagni86@gmail.com>  
Rahul Bajaj <rahulrb0509@gmail.com>  
Rahul Chaudhry <rahulchaudhry@chromium.org>

Rahul Wadhvani <rahulwadhvani21@gmail.com>  
Raif S. Naffah <go@naffah-raif.name>  
Rajat Goel <rajat.goel2010@gmail.com>  
Rajath Agasthya <rajathagasthya@gmail.com>  
Rajender Reddy Kompally <rajenderreddykompally@gmail.com>  
Ralph Corderoy <ralph@inputplus.co.uk>  
Ramazan AYYILDIZ <rayyildiz@gmail.com>  
Ramesh Dharan <dharan@google.com>  
Randy Reddig <randy@alta.software>  
Raph Levien <raph@google.com>  
Raphael Geronimi <raphael.geronimi@gmail.com>  
Raul Silvera <rsilvera@google.com>  
Ravil Bikbulatov <weeellz12@gmail.com>  
RaviTeja Pothana <ravi.tezu@gmail.com>  
Ray Tung <rtung@thoughtworks.com>  
Ray Wu <ray@liftoff.io>  
Raymond Kazlauskas <raima220@gmail.com>  
Rebecca Stambler <rstambler@golang.org>  
Reilly Watson <reillywatson@gmail.com>  
Reinaldo de Souza Jr <juniorz@gmail.com>  
Remi Gillig <remigillig@gmail.com>  
Rmy Oudompheng <oudomphe@phare.normalesup.org> <remyoudompheng@gmail.com>  
Ren Ogaki <re.yuz77777@gmail.com>  
Rens Rikkerink <Ikkerens@users.noreply.github.com>  
Rhys Hiltner <rhys@justin.tv>  
Ricardo Padilha <ricardospadilha@gmail.com>  
Ricardo Pchevuzinske Katz <ricardo.katz@serpro.gov.br>  
Ricardo Seriani <ricardo.seriani@gmail.com>  
Richard Barnes <rlb@ipv.sx>  
Richard Crowley <r@rcrowley.org>  
Richard Dingwall <rdingwall@gmail.com>  
Richard Eric Gavaletz <gavaletz@gmail.com>  
Richard Gibson <richard.gibson@gmail.com>  
Richard Miller <miller.research@gmail.com>  
Richard Musiol <mail@richard-musiol.de> <neelance@gmail.com>  
Richard Pickering <richard.pickering@hotmail.co.uk>  
Richard Ulmer <codesoap@mailbox.org>  
Richard Wilkes <wilkes@me.com>  
Rick Arnold <rickarnoldjr@gmail.com>  
Rick Hudson <rlh@golang.org>  
Rick Sayre <whorfin@gmail.com>  
Rijnard van Tonder <rvantonder@gmail.com>  
Riku Voipio <riku.voipio@linaro.org>  
Risto Jaakko Saarelm <rsaarelm@gmail.com>  
Rob Earhart <earhart@google.com>  
Rob Findley <rfindley@google.com>  
Rob Norman <rob.norman@infinitycloud.com>  
Rob Phoenix <rob@robphoenix.com>

Rob Pike <r@golang.org>  
Robert Ayrapetyan <robert.ayrapetyan@gmail.com>  
Robert Daniel Kortschak <dan.kortschak@adelaide.edu.au> <dan@kortschak.io>  
Robert Dinu <r@varp.se>  
Robert Figueiredo <robfig@gmail.com>  
Robert Griesemer <gri@golang.org>  
Robert Hencke <robert.hencke@gmail.com>  
Robert Iannucci <iannucci@google.com>  
Robert Kuska <rkuska@gmail.com>  
Robert Obryk <robryk@gmail.com>  
Robert Seseek <rseseek@google.com>  
Robert Snedegar <roberts@google.com>  
Robert Stepanek <robert.stepanek@gmail.com>  
Robert van Gent <rvangent@google.com>  
Robert-Andr Mauchin <zebob.m@gmail.com>  
Roberto Clapis <robclap8@gmail.com>  
Roberto Selbach <roberto@selbach.ca>  
Robin Eklind <r.eklind.87@gmail.com>  
Robin Zhong <robin@robinzhong.co>  
Rodolfo Carvalho <rhcarvalho@gmail.com>  
Rodolfo Rodriguez <rodolfobgibson@gmail.com>  
Rodrigo Moraes de Oliveira <rodrigo.moraes@gmail.com>  
Rodrigo Rafael Monti Kochenburger <divoxx@gmail.com>  
Roger Pau Monn <royger@gmail.com>  
Roger Peppe <rogpeppe@gmail.com>  
Rohan Challa <rohan@golang.org>  
Rohan Verma <rohanverma2004@gmail.com>  
Rohith Ravi <entombedvirus@gmail.com>  
Roland Illig <roland.illig@gmx.de>  
Roland Shoemaker <rolandshoemaker@gmail.com>  
Romain Bague <romain.bague@elwinar.com>  
Roman Budnikov <romanyx90@yandex.ru>  
Roman Kollr <roman.kollar.0@gmail.com>  
Roman Shchekin <mrqtros@gmail.com>  
Ron Hashimoto <mail@h2so5.net>  
Ron Minnich <rminnich@gmail.com>  
Ronnie Ebrin <ebrin.ronnie@protonmail.com>  
Ross Chater <rdchater@gmail.com>  
Ross Kinsey <rossikinsey@gmail.com>  
Ross Light <light@google.com> <rlight2@gmail.com>  
Ross Smith II <ross@smithii.com>  
Rowan Marshall <rowanajmarshall@gmail.com>  
Rowan Worth <sqweek@gmail.com>  
Rudi Kramer <rudi.kramer@gmail.com>  
Rui Ueyama <ruiiu@google.com>  
Ruixin Bao <ruixin.bao@ibm.com>  
Ruslan Andreev <ruslan.andreev@huawei.com>  
Ruslan Nigmatullin <elessar@dropbox.com>

Russ Cox <rsc@golang.org>  
Russell Haering <russellhaering@gmail.com>  
Ryan Bagwell <ryanbagwell@outlook.com>  
Ryan Barrett <ryanb@google.com>  
Ryan Boehning <ryan.boehning@apcera.com>  
Ryan Brown <ribrdb@google.com>  
Ryan Canty <jrcanty@gmail.com>  
Ryan Dahl <ry@tinyclouds.org>  
Ryan Hitchman <hitchmanr@gmail.com>  
Ryan Kohler <ryankohler@google.com>  
Ryan Lower <rpjlower@gmail.com>  
Ryan Roden-Corrent <ryan@rcorre.net>  
Ryan Seys <ryan@ryanseys.com>  
Ryan Slade <ryanslade@gmail.com>  
Ryan Zhang <ryan.zhang@docker.com>  
Ryoichi KATO <ryo1kato@gmail.com>  
Ryoya Sekino <ryoyasekino1993@gmail.com>  
Ryuji Iwata <qt.luigi@gmail.com>  
Ryuma Yoshida <ryuma.y1117@gmail.com>  
Ryuzo Yamamoto <ryuzo.yamamoto@gmail.com>  
S.alar Onur <caglar@10ur.org>  
Sabin Mihai Rapan <sabin.rapan@gmail.com>  
Sad Pencil <qh06@qq.com>  
Sai Cheemalapati <saicheems@google.com>  
Sai Kiran Dasika <kirandasika30@gmail.com>  
Sakeven Jiang <jc5930@sina.cn>  
Salaheddin M. Mahmud <salah.mahmud@gmail.com>  
Salmn Aljammz <s@0x65.net>  
Sam Arnold <sarnold64@bloomberg.net>  
Sam Boyer <tech@samboyer.org>  
Sam Chen <chenxsan@gmail.com>  
Sam Cross <samgcdev@gmail.com>  
Sam Ding <samding@ca.ibm.com>  
Sam Hug <samuel.b.hug@gmail.com>  
Sam Thorogood <thorogood@google.com> <sam.thorogood@gmail.com>  
Sam Whited <sam@samwhited.com>  
Sam Xie <xsambundy@gmail.com>  
Sameer Ajmani <sameer@golang.org> <ajmani@gmail.com>  
Sami Commerot <samic@google.com>  
Sami Pnknen <sami.ponkanen@gmail.com>  
Samuel Kelemen <SCKelemen@users.noreply.github.com>  
Samuel Tan <samueltan@google.com>  
Samuele Pedroni <pedronis@lucediaruna.net>  
Sander van Harmelen <sander@vanharmelen.nl>  
Sanjay Menakuru <balasanjay@gmail.com>  
Santhosh Kumar Tekuri <santhosh.tekuri@gmail.com>  
Santiago De la Cruz <51337247+xhit@users.noreply.github.com>  
Sarah Adams <shadams@google.com>

Sardorbek Pulatov <sardorbek.pulatov@outlook.com>  
Sascha Brawer <sascha@brawer.ch>  
Sasha Lionheart <lionhearts@google.com>  
Sasha Sobol <sasha@scaledinference.com>  
Satoru Kitaguchi <rule.the.fate.myfirststory@gmail.com>  
Scott Barron <scott.barron@github.com>  
Scott Bell <scott@sctsm.com>  
Scott Cotton <scott@mindowl.com>  
Scott Crunkleton <crunk1@gmail.com>  
Scott Ferguson <scottwferg@gmail.com>  
Scott Lawrence <bytbox@gmail.com>  
Scott Mansfield <smansfield@netflix.com>  
Scott Ragan <ragansa@fb.com>  
Scott Schwartz <scotts@golang.org>  
Scott Van Woudenberg <scottvw@google.com>  
Sean Burford <sburford@google.com>  
Sean Chen <oohcode@gmail.com>  
Sean Chittenden <seanc@joyent.com>  
Sean Christopherson <sean.j.christopherson@intel.com>  
Sean Dolphin <Sean.Dolphin@kpcompass.com>  
Sean Harger <sharger@google.com>  
Sean Harrington <sean.harrington@leftfieldlabs.com>  
Sean Hildebrand <seanwildebrand@gmail.com>  
Sean Liao <seankhliao@gmail.com>  
Sean Rees <sean@erifax.org>  
Sebastiaan van Stijn <github@gone.nl>  
Sebastian Chlopecki <sebsebmc@gmail.com>  
Sebastian Kinne <skinne@google.com>  
Sebastian Schmidt <yath@google.com>  
Sebastien Binet <seb.binet@gmail.com>  
Sbastien Paolacci <sebastien.paolacci@gmail.com>  
Sebastien Williams-Wynn <sebastien@cytora.com>  
Segev Finer <segev208@gmail.com>  
Seiji Takahashi <timaki.st@gmail.com>  
Sergei Lemeshkin <sergeilem@gmail.com>  
Sergei Skorobogatov <skorobo@rambler.ru>  
Sergei Zagurskii <gvozdoder@gmail.com>  
Sergey 'SnakE' Gromov <snake.scaly@gmail.com>  
Sergey Arseev <sergey.arseev@intel.com>  
Sergey Dobrodey <sergey.dobrodey@synesis.ru>  
Sergey Frolov <sfrolov@google.com>  
Sergey Glushchenko <gsserge@gmail.com>  
Sergey Ivanov <ser1325@gmail.com>  
Sergey Kacheev <S.Kacheev@gmail.com>  
Sergey Lukjanov <me@slukjanov.name>  
Sergey Mishin <sergeymishine@gmail.com>  
Sergey Mudrik <sergey.mudrik@gmail.com>  
Sergey Semin <gray12511@gmail.com>

Sergey Yanykin <syanykin@ozon.ru>  
Sergio Luis O. B. Correia <sergio@correia.cc>  
Sergiusz Bazanski <bazanski@gmail.com>  
Serhat Giydiren <serhatgydiren@gmail.com>  
Serhii Aheienko <serhii.aheienko@gmail.com>  
Seth Hoenig <seth.a.hoenig@gmail.com>  
Seth Vargo <sethvargo@gmail.com>  
Shaba Abhiram <shabarivas.abhiram@gmail.com>  
Shahar Kohanim <skohanim@gmail.com>  
Shailesh Suryawanshi <ss.shailesh28@gmail.com>  
Shamil Garatuev <garatuev@gmail.com>  
Shane Hansen <shanemhansen@gmail.com>  
Shang Jian Ding <sding3@ncsu.edu>  
Shaozhen Ding <dsz0111@gmail.com>  
Shaquille Que <shaquille@golang.org>  
Shaquille Wyan Que <shaqywyuan@gmail.com>  
Shaun Dunning <shaun.dunning@uservoice.com>  
Shawn Elliott <sellott@microsoft.com>  
Shawn Ledbetter <sledbetter@google.com>  
Shawn Smith <shawn.p.smith@gmail.com>  
Shawn Walker-Salas <shawn.walker@oracle.com>  
Shenghou Ma <minux@golang.org> <minux.ma@gmail.com>  
Shengjing Zhu <zs950618@gmail.com>  
Shengyu Zhang <shengyu.zhang@chaitin.com>  
Shi Han Ng <shihanng@gmail.com>  
ShihCheng Tu <mrtoastcheng@gmail.com>  
Shijie Hao <haormj@gmail.com>  
Shin Fan <shinfan@google.com>  
Shinji Tanaka <shinji.tanaka@gmail.com>  
Shinnosuke Sawada <6warashi9@gmail.com>  
Shintaro Kaneko <kaneshin0120@gmail.com>  
Shivakumar GN <shivakumar.gn@gmail.com>  
Shivani Singhal <shivani.singhal2804@gmail.com>  
Shivansh Rai <shivansh@freebsd.org>  
Shivashis Padhi <shivashispadhi@gmail.com>  
Shoshin Nikita <shoshin\_nikita@fastmail.com>  
Shota Sugiura <s.shota.710.3506@gmail.com>  
Shubham Sharma <shubham.sha12@gmail.com>  
Shuhei Takahashi <nya@chromium.org>  
Shun Fan <sfan@google.com>  
Silvan Jegen <s.jegen@gmail.com>  
Simo Gomes Viana <simaogmv@gmail.com>  
Simarpreet Singh <simar@linux.com>  
Simon Drake <simondrake1990@gmail.com>  
Simon Ferquel <simon.ferquel@docker.com>  
Simon Frei <freisim93@gmail.com>  
Simon Jefford <simon.jefford@gmail.com>  
Simon Rawet <simon@rawet.se>

Simon Rozman <simon@rozman.si>  
Simon Ser <contact@emersion.fr>  
Simon Thulbourn <simon+github@thulbourn.com>  
Simon Whitehead <chemnova@gmail.com>  
Sina Siadat <siadat@gmail.com>  
Sjoerd Siebinga <sjoerd.siebinga@gmail.com>  
Sokolov Yura <funny.falcon@gmail.com>  
Song Gao <song@gao.io>  
Song Lim <songlim327@gmail.com>  
Songjiayang <songjiayang1@gmail.com>  
Songlin Jiang <hollowman@hollowman.ml>  
Soojin Nam <jsunam@gmail.com>  
Sren L. Hansen <soren@linux2go.dk>  
Sparrow Li <liyuanlyx@gmail.com>  
Spencer Kocot <spencerkocot@gmail.com>  
Spencer Nelson <s@spenczar.com>  
Spencer Tung <spencertung@google.com>  
Spenser Black <spenserblack01@gmail.com>  
Spring Mc <heresy.mc@gmail.com>  
Srdjan Petrovic <spetrovic@google.com>  
Sridhar Venkatakrishnan <sridhar@laddoo.net>  
Srinidhi Kaushik <shrinidhi.kaushik@gmail.com>  
StalkR <stalkr@stalkr.net>  
Stan Hu <stanhu@gmail.com>  
Stan Schwertly <stan@schwertly.com>  
Stanislav Afanasev <php.progger@gmail.com>  
Steeve Morin <steeve.morin@gmail.com>  
Stefan Baebler <sbaebler@outbrain.com>  
Stefan Nilsson <snilsson@nada.kth.se> <trolleriprofessorn@gmail.com>  
Stepan Shabalin <neverliberty@gmail.com>  
Stephan Klatt <stephan.klatt@gmail.com>  
Stephan Renatus <srenatus@chef.io>  
Stephan Zuercher <zuercher@gmail.com>  
Stphane Travostino <stephane.travostino@gmail.com>  
Stephen Lewis <stephen@sock.org.uk>  
Stephen Lu <steuhs@users.noreply.github.com>  
Stephen Ma <stephenm@golang.org>  
Stephen McQuay <stephen@mcquay.me>  
Stephen Searles <stephens2424@gmail.com>  
Stephen Weinberg <stephen@q5comm.com>  
Steve Francia <spf@golang.org>  
Steve Gilbert <stevegilbert23@gmail.com>  
Steve LoFurno <slofurno@gmail.com>  
Steve McCoy <mccoyst@gmail.com>  
Steve Mynott <steve.mynott@gmail.com>  
Steve Newman <snewman@google.com>  
Steve Phillips <elimistev@gmail.com>  
Steve Streeting <steve@stevestreeting.com>

Steve Traut <straut@google.com>  
Steven Buss <sbuss@google.com>  
Steven Elliot Harris <seharris@gmail.com>  
Steven Erenst <stevenerenst@gmail.com>  
Steven Hartland <steven.hartland@multiplay.co.uk>  
Steven Littiebrant <imgroxx@gmail.com>  
Steven Maude <git@stevenmaude.co.uk>  
Steven Wilkin <stevenwilkin@gmail.com>  
Stuart Jansen <sjansen@buscaluz.org>  
Subham Sarkar <sarkar.subhams2@gmail.com>  
Sue Spence <virtuallysue@gmail.com>  
Sugu Sougoumarane <ssougou@gmail.com>  
Suharsh Sivakumar <suharshs@google.com>  
Sukrit Handa <sukrit.handa@utoronto.ca>  
Sunny <me@darkowlzz.space>  
Suriyaa Sundararuban <suriyaasundararuban@gmail.com>  
Suyash <dextrous93@gmail.com>  
Suzy Mueller <suzmue@golang.org>  
Sven Almgren <sven@tras.se>  
Sven Blumenstein <svbl@google.com>  
Sven Lee <lee1300394324@gmail.com>  
Sven Taute <sven.taute@gmail.com>  
Sylvain Zimmer <sylvain@sylvainzimmer.com>  
Syohei YOSHIDA <syohex@gmail.com>  
Szabolcs Nagy <nsz@port70.net>  
Taavi Kivisik <taavi.kivisik@gmail.com>  
Tad Fisher <tadfisher@gmail.com>  
Tad Glines <tad.glines@gmail.com>  
Tadas Valiukas <tadovas@gmail.com>  
Tadeo Kondrak <me@tadeo.ca>  
Taesu Pyo <pyotaesu@gmail.com>  
Tai Le <letientai299@gmail.com>  
Taj Khattrra <taj.khattrra@gmail.com>  
Takashi Matsuo <tmatsuo@google.com>  
Takashi Mima <tkm1205@gmail.com>  
Takayoshi Nishida <takayoshi.nishida@gmail.com>  
Takeshi YAMANASHI <9.nashi@gmail.com>  
Takuto Ikuta <tikuta@google.com>  
Takuya Ueda <uedatakuya@gmail.com>  
Tal Shprecher <tshprecher@gmail.com>  
Tams Gulcsi <tgulacsi78@gmail.com>  
Tamir Duberstein <tamird@gmail.com>  
Tao Qingyun <qingyunha@gmail.com>  
Tao Shen <shentaoskyking@gmail.com>  
Tao Wang <twang2218@gmail.com>  
Tarmigan Casebolt <tarmigan@gmail.com>  
Taro Aoki <aizu.s1230022@gmail.com>  
Taru Karttunen <taruti@taruti.net>

Tatsuhiko Tsujikawa <tatsuhiko.t@gmail.com>  
Tatsuya Kaneko <m.ddotx.f@gmail.com>  
Taufiq Rahman <taufiqrx8@gmail.com>  
Teague Cole <tnc1443@gmail.com>  
Ted Kornish <golang@tedkornish.com>  
Tejasvi Nareddy <tejunareddy@gmail.com>  
Terin Stock <terinjokes@gmail.com>  
Terrel Shumway <gopher@shumway.us>  
Tetsuo Kiso <tetsuokiso9@gmail.com>  
Than McIntosh <thanm@google.com>  
Thanabodee Charoenpiriyakij <wingyminus@gmail.com>  
Thanatat Tamtan <acoshift@gmail.com>  
The Hatsune Daishi <nao20010128@gmail.com>  
Thiago Avelino <t@avelino.xxx>  
Thiago Fransosi Farina <thiago.farina@gmail.com> <tfarina@chromium.org>  
Thom Wiggers <thom@thomwiggers.nl>  
Thomas Alan Copeland <talan.copeland@gmail.com>  
Thomas Bonfort <thomas.bonfort@gmail.com>  
Thomas Bouldin <inlined@google.com>  
Thomas Bruyelle <thomas.bruyelle@gmail.com>  
Thomas Bushnell, BSG <tbushnell@google.com>  
Thomas de Zeeuw <thomasdezeeuw@gmail.com>  
Thomas Desrosiers <thomasdesr@gmail.com>  
Thomas Habets <habets@google.com>  
Thomas Kappler <tkappler@gmail.com>  
Thomas Meson <zllak@hycik.org>  
Thomas Symborski <thomas.symborski@gmail.com>  
Thomas Wanielista <tomwans@gmail.com>  
Thorben Krueger <thorben.krueger@gmail.com>  
Thordur Bjornsson <thorduri@secnorth.net>  
Tiago Queiroz <contato@tiago.eti.br>  
Tianji Wu <the729@gmail.com>  
Tianon Gravi <admwiggin@gmail.com>  
Tilman Dilo <tilman.dilo@gmail.com>  
Tim Cooijmans <timcooijmans@gmail.com>  
Tim Cooper <tim.cooper@layeh.com>  
Tim Ebringer <tim.ebringer@gmail.com>  
Tim Heckman <t@heckman.io>  
Tim Henderson <tim.tadh@gmail.com>  
Tim Hockin <thockin@google.com>  
Tim King <taking@google.com>  
Tim Mhlmann <muhlemmer@gmail.com>  
Tim Swast <swast@google.com>  
Tim Wright <tenortim@gmail.com>  
Tim Xu <xiaoxubeii@gmail.com>  
Timmy Douglas <timmyd983@gmail.com>  
Timo Savola <timo.savola@gmail.com>  
Timo Truys <alkaloid.btx@gmail.com>

Timothy Gu <timothygu99@gmail.com>  
Timothy Studd <tim@timestudd.com>  
Tipp Moseley <tipp@google.com>  
Tiwei Bie <tiwei.btw@antgroup.com>  
Tobias Assarsson <tobias.assarsson@gmail.com>  
Tobias Columbus <tobias.columbus@gmail.com> <tobias.columbus@googlemail.com>  
Tobias Klauser <tklauser@distanz.ch>  
Tobias Kohlbau <tobias@kohlbau.de>  
Toby Burress <kurin@google.com>  
Todd Kulesza <tkulesza@google.com>  
Todd Neal <todd@tneal.org>  
Todd Wang <toddwang@gmail.com>  
Tom Anthony <git@tomanthony.co.uk>  
Tom Bergan <tombergan@google.com>  
Tom Freudenberg <tom.freudenberg@4commerce.de>  
Tom Heng <zhm20070928@gmail.com>  
Tom Lanyon <tomlanyon@google.com>  
Tom Levy <tomlevy93@gmail.com>  
Tom Limoncelli <tal@whatexit.org>  
Tom Linfoord <tomlinfoord@gmail.com>  
Tom Panton <tom@tomandtally.co.uk>  
Tom Parkin <tom.parkin@gmail.com>  
Tom Payne <twpayne@gmail.com>  
Tom Szymanski <tgs@google.com>  
Tom Thorogood <me+google@tomthorogood.co.uk>  
Tom Wilkie <tom@weave.works>  
Tom Zierbock <tomzierbock@gmail.com>  
Tomas Dabasinskas <tomas@dabasinskas.net>  
Tommy Schaefer <tommy.schaefer@teecom.com>  
Tomohiro Kusumoto <zabio1192@gmail.com>  
Tomoya Ishizaki <zaq1tomo@gmail.com>  
Tonis Tiigi <tonistiigi@gmail.com>  
Tony Reix <tony.reix@bull.net>  
Tony Walker <walkert.uk@gmail.com>  
Tooru Takahashi <tooru.takahashi134@gmail.com>  
Tor Andersson <tor.andersson@gmail.com>  
Torben Schinke <torben.schinke@neotos.de>  
Tormod Erevik Lea <tormodlea@gmail.com>  
Toshihiro Shiino <shiino.toshihiro@gmail.com>  
Toshiki Shima <hayabusa1419@gmail.com>  
Totoro W <tw19881113@gmail.com>  
Travis Bischel <travis.bischel@gmail.com>  
Travis Cline <travis.cline@gmail.com>  
Trevor Dixon <trevordixon@gmail.com>  
Trevor Strohman <trevor.strohman@gmail.com>  
Trey Lawrence <lawrence.trey@gmail.com>  
Trey Roessig <trey.roessig@gmail.com>  
Trey Tacon <ttacon@gmail.com>

Tristan Amini <tamini01@ca.ibm.com>  
Tristan Colgate <tcolgate@gmail.com>  
Tristan Ooohry <ooohry@gmail.com>  
Tristan Rice <rice@fn.lc>  
Troels Thomsen <troels@thomsen.io>  
Trong Bui <trong.buiquoc@gmail.com>  
Trung Nguyen <trung.n.k@gmail.com>  
Tsuji Daishiro <dram.dt.shonan@gmail.com>  
Tudor Golubenco <tudor.g@gmail.com>  
Tugdual Saunier <tugdual.saunier@gmail.com>  
Tuo Shan <sturbo89@gmail.com> <shantuo@google.com>  
Tyler Bui-Palsulich <tpalsulich@google.com>  
Tyler Bunnell <tylerbunnell@gmail.com>  
Tyler Treat <ttreat31@gmail.com>  
Tyson Andre <tysonandre775@gmail.com>  
Tzach Shabtay <tzachshabtay@gmail.com>  
Tzu-Chiao Yeh <su3g4284zo6y7@gmail.com>  
Tzu-Jung Lee <roylee17@currant.com>  
Udalov Max <re.udalov@gmail.com>  
Uddeshya Singh <singhuddeshyaofficial@gmail.com>  
Ugorji Nwoke <ugorji@gmail.com>  
Ulf Holm Nielsen <doktor@dyregod.dk>  
Ulrich Kunitz <uli.kunitz@gmail.com>  
Umang Parmar <umangjparmar@gmail.com>  
Uriel Mangado <uriel@berlinblue.org>  
Urvil Patel <patelurvil38@gmail.com>  
Utkarsh Dixit <53217283+utkarsh-extc@users.noreply.github.com>  
Uttam C Pawar <uttam.c.pawar@intel.com>  
Vadim Grek <vadimprog@gmail.com>  
Vadim Vygonets <unixdj@gmail.com>  
Val Polouchkine <vpolouch@justin.tv>  
Valentin Vidic <vvidic@valentin-vidic.from.hr>  
Vaughn Iverson <vsivsi@yahoo.com>  
Vee Zhang <veezhang@126.com> <vveezhang@gmail.com>  
Vega Garcia Luis Alfonso <vegacom@gmail.com>  
Venil Noronha <veniln@vmware.com>  
Veselkov Konstantin <kostozyb@gmail.com>  
Viacheslav Poturaev <vearutop@gmail.com>  
Victor Chudnovsky <vchudnov@google.com>  
Victor Michel <victor@optimize.cloud>  
Victor Vrantchan <vrancean+github@gmail.com>  
Vignesh Ramachandra <vickyramachandra@gmail.com>  
Vikas Kedia <vikask@google.com>  
Ville Skytt <ville.skytta@iki.fi>  
Vincent Ambo <tazjin@googlemail.com>  
Vincent Batts <vbatts@hashbangbash.com> <vbatts@gmail.com>  
Vincent Vanackere <vincent.vanackere@gmail.com>  
Vinu Rajashekhar <vinutheraj@gmail.com>

Vish Subramanian <vish@google.com>  
Vishal Dalwadi <dalwadivishal26@gmail.com>  
Vishvananda Ishaya <vishvananda@gmail.com>  
Visweswara R <r.visweswara@gmail.com>  
Vitaly Zdanevich <zdanevich.vitaly@ya.ru>  
Vitor De Mario <vitordemario@gmail.com>  
Vivek Sekhar <vsekhar@google.com>  
Vivek V <iamvivekv96@gmail.com>  
Vivian Liang <vliang88@gmail.com>  
Vlad Krasnov <vlad@cloudflare.com>  
Vladimir Evgrafov <evgrafov.vladimir@gmail.com>  
Vladimir Kovpak <cn007b@gmail.com>  
Vladimir Kuzmin <vkuzmin@uber.com>  
Vladimir Mihailenco <vladimir.webdev@gmail.com>  
Vladimir Nikishenko <vova616@gmail.com>  
Vladimir Stefanovic <vladimir.stefanovic@imgtec.com>  
Vladimir Varankin <nek.narqo@gmail.com>  
Vojtech Bocek <vbocek@gmail.com>  
Volker Dobler <dr.volker.dobler@gmail.com>  
Volodymyr Paprotski <vpaprots@ca.ibm.com>  
W. Trevor King <wking@tremily.us>  
Wade Simmons <wade@wades.im>  
Wagner Riffel <wgriffel@gmail.com>  
Walt Della <walt@javins.net>  
Walter Poupore <wpoupore@google.com>  
Wander Lairson Costa <wcosta@mozilla.com>  
Wang Xuerui <git@xen0n.name>  
Warren Fernandes <warren.f.fernandes@gmail.com>  
Wayne Ashley Berry <wayneashleyberry@gmail.com>  
Wedson Almeida Filho <wedsonaf@google.com>  
Weerasak Chongnguluam <singpor@gmail.com>  
Wi Cngru <crvv.mail@gmail.com>  
Wei Fu <fhfuwei@163.com>  
Wei Guangjing <vcc.163@gmail.com>  
Wei Xiao <wei.xiao@arm.com>  
Wei Xikai <xykwei@gmail.com>  
Weichao Tang <tevic.tt@gmail.com>  
Weixie Cui <cuiweixie@gmail.com> <523516579@qq.com>  
Wembley G. Leach, Jr <wembley.gl@gmail.com>  
Wenlei (Frank) He <wlhe@google.com>  
Wenzel Lowe <lowewenzel@gmail.com>  
Wil Selwood <wselwood@gmail.com>  
Wilfried Teiken <wteiken@google.com>  
Will Beason <willbeason@gmail.com>  
Will Chan <willchan@google.com>  
Will Faught <will.faught@gmail.com>  
Will Morrow <wmorrow.qdt@qualcommdatacenter.com>  
Will Norris <willnorris@google.com>

Will Storey <will@summercat.com>  
Willem van der Schyff <willemvds@gmail.com>  
William Chan <willchan@chromium.org>  
William Chang <mr.williamchang@gmail.com>  
William Josephson <wjosephson@gmail.com>  
William Langford <wlangfor@gmail.com>  
William Orr <will@worrbase.com> <ay1244@gmail.com>  
William Poussier <william.poussier@gmail.com>  
Wisdom Omuya <deafgoat@gmail.com>  
Wu Yunzhou <yunzhouwu@gmail.com>  
Xi Ruoyao <xry23333@gmail.com>  
Xia Bin <snyh@snyh.org>  
Xiangdong Ji <xiangdong.ji@arm.com>  
Xiaodong Liu <teaofmoli@gmail.com>  
Xing Gao <18340825824@163.com>  
Xing Xing <mikespook@gmail.com>  
Xingqiang Bai <bxq2011hust@qq.com>  
Xu Fei <badgangkiller@gmail.com>  
Xudong Zhang <felixmelon@gmail.com>  
Xudong Zheng <7pkvm5aw@slicealias.com>  
Xuyang Kang <xuyangkang@gmail.com>  
Yamagishi Kazutoshi <ykzts@desire.sh>  
Yan Zou <yzou@google.com>  
Yang Hau <vulxj0j8j8@gmail.com>  
Yang Tian <linuxty@gmail.com>  
Yann Hodique <yhodique@google.com>  
Yann Kerherv <yann.kerherve@gmail.com>  
Yann Salan <yannsalaun1@gmail.com>  
Yannic Bonenberger <contact@yannic-bonenberger.com>  
Yao Zhang <lunaria21@gmail.com>  
Yaron de Leeuw <jarondl@google.com>  
Yaroslav Vorobiov <yar.vorobiov@gmail.com>  
Yasha Bubnov <girokompas@gmail.com>  
Yasser Abdolmaleki <yasser@yasser.ca>  
Yasuharu Goto <matope.ono@gmail.com>  
Yasuhiro Matsumoto <mattn.jp@gmail.com>  
Yasutaka Shinzaki <shinzaki@yasu26.tech>  
Yasuyuki Oka <yasuyuk@gmail.com>  
Yazen Shunnar <yazen.shunnar@gmail.com>  
Yestin Sun <ylh@pdx.edu>  
Yesudeep Mangalapilly <yesudeep@google.com>  
Yissakhar Z. Beck <yissakhar.beck@gmail.com>  
Yo-An Lin <yoanlin93@gmail.com>  
Yohei Takeda <yo.tak0812@gmail.com>  
Yongjian Xu <i3dmaster@gmail.com>  
Yorman Arias <cixtords@gmail.com>  
Yoshiyuki Kanno <nekotaroh@gmail.com> <yoshiyuki.kanno@stoic.co.jp>  
Yoshiyuki Mineo <yoshiyuki.mineo@gmail.com>

Yosuke Akatsuka <yosuke.akatsuka@gmail.com>  
Youfu Zhang <zhangyoufu@gmail.com>  
Yu Heng Zhang <annita.zhang@cn.ibm.com>  
Yu Xuan Zhang <zyxsh@cn.ibm.com>  
Yu, Li-Yu <afg984@gmail.com>  
Yuichi Kishimoto <yk2220s@gmail.com>  
Yuichi Nishiwaki <yuichi.nishiwaki@gmail.com>  
Yuji Yaginuma <yuuji.yaginuma@gmail.com>  
Yuki Ito <mrno110y@gmail.com>  
Yuki OKUSHI <huyuumi.dev@gmail.com>  
Yuki Yugui Sonoda <yugui@google.com>  
Yukihiro Nishinaka <6elpinal@gmail.com>  
YunQiang Su <syq@debian.org>  
Yury Smolsky <yury@smolsky.by>  
Yusuke Kagiwada <block.rxckin.beats@gmail.com>  
Yuusei Kuwana <kuwana@kumama.org>  
Yuval Pavel Zholkover <paulzhol@gmail.com>  
Yves Junqueira <yvesj@google.com> <yves.junqueira@gmail.com>  
Zac Bergquist <zbergquist99@gmail.com>  
Zach Bintliff <zbintliff@gmail.com>  
Zach Gershman <zachgersh@gmail.com>  
Zach Hoffman <zrhoffman@apache.org>  
Zach Jones <zachj1@gmail.com>  
Zachary Amsden <zach@thundertoken.com>  
Zachary Gershman <zgershman@pivotal.io>  
Zak <zrjknill@gmail.com>  
Zakatell Kanda <hi@zkanda.io>  
Zellyn Hunter <zellyn@squareup.com> <zellyn@gmail.com>  
Zev Goldstein <zev.goldstein@gmail.com>  
Zhang Boyang <zhangboyang.id@gmail.com>  
Zheng Dayu <davidzheng23@gmail.com>  
Zheng Xu <zheng.xu@arm.com>  
Zhengyu He <hzy@google.com>  
Zhongpeng Lin <zplin@uber.com>  
Zhongtao Chen <chenzhongtao@126.com>  
Zhongwei Yao <zhongwei.yao@arm.com>  
Zhou Peng <p@ctruple.cn>  
Ziad Hatahet <hatahet@gmail.com>  
Ziheng Liu <lzhfromustc@gmail.com>  
Zizhao Zhang <btw515wolf2@gmail.com>  
Zorion Arrizabalaga <zorionk@gmail.com>  
Zvonimir Pavlinovic <zpavlinovic@google.com>  
Zyad A. Ali <zyad.ali.me@gmail.com>  
<a.maksadbek@gmail.com>  
<max.faceless.frei@gmail.com>  
<hagen1778@gmail.com>  
<tbunyk@gmail.com>  
<faxriddinjon@gmail.com>

<zs349596@gmail.com>

<bronzel1man@gmail.com>

Copyright 2010-2017 Mike Bostock

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* Neither the name of the author nor the names of contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or

otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual,

worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents

of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "{}" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright {yyyy} {name of copyright owner}

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

```
# This source code was written by the Go contributors.  
# The master list of contributors is in the main Go distribution,  
# visible at http://tip.golang.org/CONTRIBUTORS.  
# People who have agreed to one of the CLAs and can contribute patches.  
# The AUTHORS file lists the copyright holders; this file  
# lists people. For example, Google employees are listed here  
# but not in AUTHORS, because Google holds the copyright.  
#  
# https://developers.google.com/open-source/cla/individual  
# https://developers.google.com/open-source/cla/corporate
```

#  
# Names should be added to this file as:  
# Name <email address>  
Raul Silvera <rsilvera@google.com>  
Tipp Moseley <tipp@google.com>  
Hyoun Kyu Cho <netforce@google.com>  
Martin Spier <spiermar@gmail.com>  
Taco de Wolff <tacodewolff@gmail.com>  
Andrew Hunter <andrewhhunter@gmail.com>  
# This source code was written by the Go contributors.  
# The master list of contributors is in the main Go distribution,  
# visible at <https://tip.golang.org/CONTRIBUTORS>.  
Copyright (c) 2009 The Go Authors. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.  
Copyright (c) 2019 The Go Authors. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above

copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 2015 The Go Authors. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2009-2017 Andrea Leofreddi <a.leofreddi@vleo.net>. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are

permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The views and conclusions contained in the software and documentation are those of the authors and should not be interpreted as representing official policies, either expressed or implied, of Andrea Leofreddi.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition,

"control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
  
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
  
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or,

within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all

other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.63 geronimoj2eemanagement 1.0.1

### 1.63.1 Available under license :

Apache Geronimo

Copyright 2003-2008 The Apache Software Foundation

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of,

the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## 1.64 xz 5.2.2-2.el7\_9

### 1.64.1 Available under license :

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your  
freedom to share and change it. By contrast, the GNU General Public  
License is intended to guarantee your freedom to share and change free  
software--to make sure the software is free for all its users. This  
General Public License applies to most of the Free Software  
Foundation's software and to any other program whose authors commit to  
using it. (Some other Free Software Foundation software is covered by  
the GNU Lesser General Public License instead.) You can apply it to  
your programs, too.

When we speak of free software, we are referring to freedom, not  
price. Our General Public Licenses are designed to make sure that you  
have the freedom to distribute copies of free software (and charge for  
this service if you wish), that you receive source code or can get it  
if you want it, that you can change the software or use pieces of it  
in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid  
anyone to deny you these rights or to ask you to surrender the rights.  
These restrictions translate to certain responsibilities for you if you  
distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's

source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License.

However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot

impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR

REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

The hypothetical commands ``show w'` and ``show c'` should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than ``show w'` and ``show c'`; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program  
'Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989  
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

GNU GENERAL PUBLIC LICENSE  
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid

anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## GNU GENERAL PUBLIC LICENSE

### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program).

Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest

your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program

except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed

through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

```
This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 2 of the License, or  
(at your option) any later version.
```

```
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.
```

```
You should have received a copy of the GNU General Public License along  
with this program; if not, write to the Free Software Foundation, Inc.,  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.
```

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
```

This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989  
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

GNU GENERAL PUBLIC LICENSE  
Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>  
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you

want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS

### 0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

#### 1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

## 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do

not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

### 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

### 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

### 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- b) The work must carry prominent notices stating that it is

released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".

c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

#### 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this

conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must

suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

## 7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you

add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

## 8. Termination.

You may not propagate or modify a covered work except as expressly

provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

#### 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

#### 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever

licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

## 11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner

consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

#### 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

#### 13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

#### 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

#### 15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

#### 16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <http://www.gnu.org/licenses/>.

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

```
<program> Copyright (C) <year> <name of author>  
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <http://www.gnu.org/licenses/>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <http://www.gnu.org/philosophy/why-not-lgpl.html>.

## XZ Utils Licensing

=====

Different licenses apply to different files in this package. Here is a rough summary of which licenses apply to which parts of this package (but check the individual files to be sure!):

- liblzma is in the public domain.
- xz, xzdec, and lzmadec command line tools are in the public domain unless GNU getopt\_long had to be compiled and linked in from the lib directory. The getopt\_long code is under GNU LGPLv2.1+.
- The scripts to grep, diff, and view compressed files have been adapted from gzip. These scripts and their documentation are under GNU GPLv2+.
- All the documentation in the doc directory and most of the XZ Utils specific documentation files in other directories are in the public domain.

- Translated messages are in the public domain.
- The build system contains public domain files, and files that are under GNU GPLv2+ or GNU GPLv3+. None of these files end up in the binaries being built.
- Test files and test code in the tests directory, and debugging utilities in the debug directory are in the public domain.
- The extra directory may contain public domain files, and files that are under various free software licenses.

You can do whatever you want with the files that have been put into the public domain. If you find public domain legally problematic, take the previous sentence as a license grant. If you still find the lack of copyright legally problematic, you have too many lawyers.

As usual, this software is provided "as is", without any warranty.

If you copy significant amounts of public domain code from XZ Utils into your project, acknowledging this somewhere in your software is polite (especially if it is proprietary, non-free software), but naturally it is not legally required. Here is an example of a good notice to put into "about box" or into documentation:

This software includes code from XZ Utils <<http://tukaani.org/xz/>>.

The following license texts are included in the following files:

- COPYING.LGPLv2.1: GNU Lesser General Public License version 2.1
- COPYING.GPLv2: GNU General Public License version 2
- COPYING.GPLv3: GNU General Public License version 3

Note that the toolchain (compiler, linker etc.) may add some code pieces that are copyrighted. Thus, it is possible that e.g. liblzma binary wouldn't actually be in the public domain in its entirety even though it contains no copyrighted code from the XZ Utils source package.

If you have questions, don't hesitate to ask the author(s) for more information.

## 1.65 minizip 1.01

## 1.65.1 Available under license :

Boost Software License - Version 1.0 - August 17th, 2003

Permission is hereby granted, free of charge, to any person or organization obtaining a copy of the software and accompanying documentation covered by this license (the "Software") to use, reproduce, display, distribute, execute, and transmit the Software, and to prepare derivative works of the Software, and to permit third-parties to whom the Software is furnished to do so, all subject to the following:

The copyright notices in the Software and this entire statement, including the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by a source language processor.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## 1.66 quartz 2.1.7

### 1.66.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and

You must cause any modified files to carry prominent notices stating that You changed the files; and

You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf

and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

# 1.67 jline 2.11

# 1.68 libvmtools 11.0.5-3.el7\_9.4

## 1.68.1 Available under license :

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts  
as the successor of the GNU Library Public License, version 2, hence  
the version number 2.1.]

### Preamble

The licenses for most software are designed to take away your  
freedom to share and change it. By contrast, the GNU General Public  
Licenses are intended to guarantee your freedom to share and change  
free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some  
specially designated software packages--typically libraries--of the  
Free Software Foundation and other authors who decide to use it. You  
can use it too, but we suggest you first think carefully about whether  
this license or the ordinary General Public License is the better  
strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use,  
not price. Our General Public Licenses are designed to make sure that  
you have the freedom to distribute copies of free software (and charge  
for this service if you wish); that you receive source code or can get  
it if you want it; that you can change the software and use pieces of  
it in new free programs; and that you are informed that you can do  
these things.

To protect your rights, we need to make restrictions that forbid  
distributors to deny you these rights or to ask you to surrender these  
rights. These restrictions translate to certain responsibilities for  
you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis

or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

## GNU LESSER GENERAL PUBLIC LICENSE

### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for

making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the

application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work

during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally

accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or

otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

##### How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>

Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

GNU GENERAL PUBLIC LICENSE  
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to

your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law:

that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If

identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the

operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under

any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

```
This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 2 of the License, or  
(at your option) any later version.
```

```
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.
```

You should have received a copy of the GNU General Public License along

with this program; if not, write to the Free Software Foundation, Inc.,  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this  
when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate  
parts of the General Public License. Of course, the commands you use may  
be called something other than `show w' and `show c'; they could even be  
mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your  
school, if any, to sign a "copyright disclaimer" for the program, if  
necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into  
proprietary programs. If your program is a subroutine library, you may  
consider it more useful to permit linking proprietary applications with the  
library. If this is what you want to do, use the GNU Lesser General  
Public License instead of this License.

LICENSE

Open-vm-tools v10.3.0

The Linux kernel modules are released under the GPL v2, a majority of the user level components are released  
under the LGPL v2.1, and the SVGA and mouse drivers are released under the X11 license.

Copyright 2007-2018 VMware, Inc. All rights reserved.

=====  
GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on

the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives

a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE

PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

=====

#### GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to

surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for

the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus

excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

=====

X11 License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

=====

Open-vm-tools v10.3.0 includes a number of subcomponents with separate copyright notices and license terms. Your use of the source code for these subcomponents is subject to the terms and conditions of the following licenses.

#### SECTION 1: BSD-STYLE, MIT-STYLE, OR SIMILAR STYLE LICENSES

>>> freebsd-base64-4.8  
>>> unicode-5.0

=====

#### ----- SECTION 1: BSD-STYLE, MIT-STYLE, OR SIMILAR STYLE LICENSES -----

BSD-STYLE, MIT-STYLE, OR SIMILAR STYLE LICENSES are applicable to the following component(s).

>>> freebsd-base64-4.8

base64.c -- routines to encode/decode base64 data  
\$OpenLDAP: pkg/ldap/libraries/liblutil/base64.c,v 1.15 2006/01/03 22:12:11 kurt Exp \$ /  
This work is part of OpenLDAP Software <<http://www.openldap.org/>>.

Copyright 1998-2006 The OpenLDAP Foundation.  
Portions Copyright 1998-2003 Kurt D. Zeilenga.  
Portions Copyright 1995 IBM Corporation.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted only as authorized by the OpenLDAP Public License.

A copy of this license is available in the file LICENSE in the top-level directory of the distribution or, alternatively, at <<http://www.OpenLDAP.org/license.html>>.

The OpenLDAP Public License  
Version 2.8, 17 August 2003

Redistribution and use of this software and associated documentation ("Software"), with or without modification, are permitted provided that the following conditions are met:

1. Redistributions in source form must retain copyright statements and notices,
2. Redistributions in binary form must reproduce applicable copyright statements and notices, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution, and
3. Redistributions must contain a verbatim copy of this document.

The OpenLDAP Foundation may revise this license from time to time. Each revision is distinguished by a version number. You may use this Software under terms of this license revision or under the terms of any subsequent revision of the license.

THIS SOFTWARE IS PROVIDED BY THE OPENLDAP FOUNDATION AND ITS CONTRIBUTORS ``AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OPENLDAP FOUNDATION, ITS CONTRIBUTORS, OR THE AUTHOR(S) OR OWNER(S) OF THE SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The names of the authors and copyright holders must not be used in advertising or otherwise to promote the sale, use or other dealing in this Software without specific, written prior permission. Title to copyright in this Software shall at all times remain with copyright holders.

OpenLDAP is a registered trademark of the OpenLDAP Foundation.

Copyright 1999-2003 The OpenLDAP Foundation, Redwood City, California, USA. All Rights Reserved. Permission to copy and distribute verbatim copies of this document is granted.

## ADDITIONAL LICENSE INFORMATION:

Portions Copyright (c) 1996, 1998 by Internet Software Consortium.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET SOFTWARE CONSORTIUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INTERNET SOFTWARE CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

This work is based upon Base64 routines (developed by IBM) found Berkeley Internet Name Daemon (BIND) as distributed by ISC. They were adapted for inclusion in OpenLDAP Software by Kurt D. Zeilenga.

>>> unicode-5.0

Copyright (c) 2008 VMware, Inc. All rights reserved.

Copyright (c) 1991-2007 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that (a) the above copyright notice(s) and this permission notice appear with all copies of the Data Files or Software, (b) both the above copyright notice(s) and this permission notice appear in associated documentation, and (c) there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

[OPENVMTOOLS1030GANV061518]

## COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

### 1. Definitions.

- 1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.
- 1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
- 1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.
- 1.4. "Executable" means the Covered Software in any form other than Source Code.
- 1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.
- 1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.
- 1.7. "License" means this document.
- 1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
- 1.9. "Modifications" means the Source Code and Executable form of any of the following:
  - A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;
  - B. Any new file that contains any part of the Original Software or previous Modifications; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

- (c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.
- (d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

## 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).
- (c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.
- (d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that

Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You

hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must

distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

### 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or

indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

## 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## 1.69 mail 1.4.2

### 1.69.1 Available under license :

# Eclipse Public License - v 2.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

#### 1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial content Distributed under this Agreement, and

b) in the case of each subsequent Contributor:

- i) changes to the Program, and
- ii) additions to the Program;

where such changes and/or additions to the Program originate from and are Distributed by that particular Contributor. A Contribution "originates" from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include changes or additions to the Program that are not Modified Works.

"Contributor" means any person or entity that Distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions Distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement or any Secondary License (as applicable), including Contributors.

"Derivative Works" shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the

editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship.

"Modified Works" shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

"Distribute" means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

"Source Code" means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Secondary License" means either the GNU General Public License, Version 2.0, or any later versions of that license, including any exceptions or additional permissions as identified by the initial Contributor.

## 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity.

Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to Distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License (if permitted under the terms of Section 3).

### 3. REQUIREMENTS

3.1 If a Contributor Distributes the Program in any form, then:

a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and

b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license:

i) effectively disclaims on behalf of all other Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and

iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements

of this section 3.

### 3.2 When the Program is Distributed as Source Code:

- a) it must be made available under this Agreement, or if the Program (i) is combined with other material in a separate file or files made available under a Secondary License, and (ii) the initial Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and
- b) a copy of this Agreement must be included with each copy of the Program.

3.3 Contributors may not remove or alter any copyright, patent, trademark, attribution notices, disclaimers of warranty, or limitations of liability ("notices") contained within the Program from any copy of the Program which they Distribute, provided that Contributors may add their own appropriate notices.

## 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance

claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

#### 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

#### 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to Distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement.

Exhibit A - Form of Secondary Licenses Notice

"This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License, v. 2.0 are satisfied: {name license(s), version(s), and exceptions or additional permissions here}."

Simply including a copy of this Agreement, including this Exhibit A is not sufficient to license the Source Code under Secondary Licenses.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

---

## The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor  
Boston, MA 02110-1335  
USA

Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we

want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices

stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost

of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to

these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey

the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.  
Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1335 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type
`show w'. This is free software, and you are welcome to redistribute
it under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (which makes passes at compilers) written by
James Hacker.
```

```
signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you

may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

---

## ## CLASSPATH EXCEPTION

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

# 1.70 ecdsa 0.11

## 1.70.1 Available under license :

"python-ecdsa" Copyright (c) 2010 Brian Warner

Portions written in 2005 by Peter Pearson and placed in the public domain.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND

NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## 1.71 jsch 0.1.45

### 1.71.1 Available under license :

JSch 0.0.\* was released under the GNU LGPL license. Later, we have switched over to a BSD-style license.

-----  
Copyright (c) 2002-2011 Atsuhiko Yamanaka, JCraft, Inc.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL JCRAFT, INC. OR ANY CONTRIBUTORS TO THIS SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## 1.72 jffi 1.2.7

### 1.72.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such

Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and

You must cause any modified files to carry prominent notices stating that You changed the files; and

You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR

CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.73 commons-net 3.1

## 1.73.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation,

and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s)

with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.  
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

Apache Commons Net

Copyright 2001-2012 The Apache Software Foundation

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

## 1.74 txw2 20110809

### 1.74.1 Available under license :

Found license 'General Public License 2.0' in 'Copyright (c) 2005-2010 Oracle and/or its affiliates. All rights reserved. The contents of this file are subject to the terms of either the GNU General Public License Version 2 only ("GPL") or the Common Development and Distribution License("CDDL") (collectively, the "License"). You may not use this file except in compliance with the License. You can Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2005-2010 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License // This class is in the Public Domain. NO WARRANTY! \* Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>'

1. Definitions.

- 1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.
- 1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
- 1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.
- 1.4. "Executable" means the Covered Software in any form other than Source Code.
- 1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.
- 1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.
- 1.7. "License" means this document.
- 1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
- 1.9. "Modifications" means the Source Code and Executable form of any of the following:
- A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;
  - B. Any new file that contains any part of the Original Software or previous Modification; or
  - C. Any new file that is contributed or otherwise made available under the terms of this License.
- 1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.
- 1.11. "Patent Claims" means any patent claim(s), now owned or

hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

#### 4. Versions of the License.

##### 4.1. New Versions.

Oracle is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

##### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

##### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

#### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF

THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

6.4. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. § 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

#### 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You

agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

#### NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

Found license 'General Public License 2.0' in '\* Copyright (c) 2005-2010 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License // NO WARRANTY! This class is in the public domain.'

Found license 'Common Development and Distribution License (CDDL) 1.1' in 'Copyright (c) 2005-2010 Oracle and/or its affiliates. All rights reserved. The contents of this file are subject to the terms of either the GNU General Public License Version 2 only ("GPL") or the Common Development and Distribution License("CDDL") (collectively, the "License"). You may not use this file except in compliance with the License. You can Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2005-2010 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

/\*  
\* DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS HEADER.

\*

\* Copyright (c) 2005-2010 Oracle and/or its affiliates. All rights reserved.

\*

\* The contents of this file are subject to the terms of either the GNU  
\* General Public License Version 2 only ("GPL") or the Common Development  
\* and Distribution License("CDDL") (collectively, the "License"). You  
\* may not use this file except in compliance with the License. You can  
\* obtain a copy of the License at

\* [https://glassfish.dev.java.net/public/CDDL+GPL\\_1\\_1.html](https://glassfish.dev.java.net/public/CDDL+GPL_1_1.html)  
\* or packager/legal/LICENSE.txt. See the License for the specific  
\* language governing permissions and limitations under the License.  
\*  
\* When distributing the software, include this License Header Notice in each  
\* file and include the License file at packager/legal/LICENSE.txt.  
\*  
\* GPL Classpath Exception:  
\* Oracle designates this particular file as subject to the "Classpath"  
\* exception as provided by Oracle in the GPL Version 2 section of the License  
\* file that accompanied this code.  
\*  
\* Modifications:  
\* If applicable, add the following below the License Header, with the fields  
\* enclosed by brackets [] replaced by your own identifying information:  
\* "Portions Copyright [year] [name of copyright owner]"  
\*  
\* Contributor(s):  
\* If you wish your version of this file to be governed by only the CDDL or  
\* only the GPL Version 2, indicate your decision by adding "[Contributor]  
\* elects to include this software in this distribution under the [CDDL or GPL  
\* Version 2] license." If you don't indicate a single choice of license, a  
\* recipient has the option to distribute your version of this file under  
\* either the CDDL, the GPL Version 2 or to extend the choice of license to  
\* its licensees as provided above. However, if you add GPL Version 2 code  
\* and therefore, elected the GPL Version 2 license, then the option applies  
\* only if the new code is made subject to such option by the copyright  
\* holder.  
\*/

# 1.75 tomcat-util-scan 9.0.74

## 1.75.1 Available under license :

Apache Tomcat

Copyright 1999-2023 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems,

and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and

limitations under the License.

## 1.76 hawtbuf 1.11

### 1.76.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/**
 * Licensed to the Apache Software Foundation (ASF) under one or more
 * contributor license agreements. See the NOTICE file distributed with
 * this work for additional information regarding copyright ownership.
 * The ASF licenses this file to You under the Apache License, Version 2.0
 * (the "License"); you may not use this file except in compliance with
 * the License. You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1145056900_1618227567.25/0/hawtbuf-1-11-sources-6-
jar/org/fusesource/hawtbuf/codec/AbstractBufferCodec.java
* /opt/cola/permits/1145056900_1618227567.25/0/hawtbuf-1-11-sources-6-
jar/org/fusesource/hawtbuf/codec/FixedBufferCodec.java
* /opt/cola/permits/1145056900_1618227567.25/0/hawtbuf-1-11-sources-6-
jar/org/fusesource/hawtbuf/DataByteArrayInputStream.java
* /opt/cola/permits/1145056900_1618227567.25/0/hawtbuf-1-11-sources-6-
jar/org/fusesource/hawtbuf/AsciiBuffer.java
* /opt/cola/permits/1145056900_1618227567.25/0/hawtbuf-1-11-sources-6-
jar/org/fusesource/hawtbuf/codec/StringCodec.java
* /opt/cola/permits/1145056900_1618227567.25/0/hawtbuf-1-11-sources-6-
jar/org/fusesource/hawtbuf/codec/Codec.java
* /opt/cola/permits/1145056900_1618227567.25/0/hawtbuf-1-11-sources-6-
jar/org/fusesource/hawtbuf/codec/BufferCodec.java
* /opt/cola/permits/1145056900_1618227567.25/0/hawtbuf-1-11-sources-6-
jar/org/fusesource/hawtbuf/ByteArrayInputStream.java
* /opt/cola/permits/1145056900_1618227567.25/0/hawtbuf-1-11-sources-6-
jar/org/fusesource/hawtbuf/codec/VariableCodec.java
* /opt/cola/permits/1145056900_1618227567.25/0/hawtbuf-1-11-sources-6-
jar/org/fusesource/hawtbuf/codec/IntegerCodec.java
* /opt/cola/permits/1145056900_1618227567.25/0/hawtbuf-1-11-sources-6-
jar/org/fusesource/hawtbuf/codec/AsciiBufferCodec.java
```

\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/VarLongCodec.java  
\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/BufferInputStream.java  
\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/VarIntegerCodec.java  
\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/ByteArrayOutputStream.java  
\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/VarSignedLongCodec.java  
\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/UTF8Buffer.java  
\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/HexSupport.java  
\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/VarSignedIntegerCodec.java  
\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/UTF8BufferCodec.java  
\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/BufferEditor.java  
\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/Buffer.java  
\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/ObjectCodec.java  
\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/DataByteArrayOutputStream.java  
\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/BytesCodec.java  
\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/BufferOutputStream.java  
\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/codec/LongCodec.java  
No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright (C) 2010, FuseSource Corp. All rights reserved.

\*/

Found in path(s):

\* /opt/cola/permits/1145056900\_1618227567.25/0/hawtbuf-1-11-sources-6-jar/org/fusesource/hawtbuf/AbstractVarIntSupport.java

## 1.77 servlet-api 4.0.FR

### 1.77.1 Available under license :

Apache Tomcat

Copyright 1999-2019 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

The original XML Schemas for Java EE Deployment Descriptors:

- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
- web-fragment\_3\_1.xsd
- javaee\_8.xsd
- web-app\_4\_0.xsd
- web-common\_4\_0.xsd
- web-fragment\_4\_0.xsd

may be obtained from:

<http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html>

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or

otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual,

worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents

of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## APACHE TOMCAT SUBCOMPONENTS:

Apache Tomcat includes a number of subcomponents with separate copyright notices and license terms. Your use of these subcomponents is subject to the terms and conditions of the following licenses.

For the following XML Schemas for Java EE Deployment Descriptors:

- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
- web-fragment\_3\_1.xsd
- javaee\_8.xsd
- web-app\_4\_0.xsd
- web-common\_4\_0.xsd
- web-fragment\_4\_0.xsd

## COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

### 1. Definitions.

1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.

1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. Executable. means the Covered Software in any form other than Source Code.

1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.

1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. License. means this document.

- 1.8. **Licensable.** means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
- 1.9. **Modifications.** means the Source Code and Executable form of any of the following:
- A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;
  - B. Any new file that contains any part of the Original Software or previous Modification; or
  - C. Any new file that is contributed or otherwise made available under the terms of this License.
- 1.10. **Original Software.** means the Source Code and Executable form of computer software code that is originally released under this License.
- 1.11. **Patent Claims.** means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.
- 1.12. **Source Code.** means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.
- 1.13. **You.** (or **.Your.**) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, **.You.** includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, **.control.** means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display,

perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

- (b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).
- (c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.
- (d) Notwithstanding Section 2.1(b) above, no patent license is granted:
  - (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

## 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).
- (c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.
- (d) Notwithstanding Section 2.2(b) above, no patent license is granted:
  - (1) for any code that Contributor has deleted from the Contributor

Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

#### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the

terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 6. TERMINATION.

- 6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.
- 6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.
- 6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF

ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item,. as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

#### 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys. fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

#### NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

## 1.78 httpclient-cache 4.3

### 1.78.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made,

use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions

for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability

incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

## 1.79 activation 1.1

### 1.79.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * The contents of this file are subject to the terms
 * of the Common Development and Distribution License
 * (the "License"). You may not use this file except
 * in compliance with the License.
 *
 * You can obtain a copy of the license at
 * glassfish/bootstrap/legal/CDDLv1.0.txt or
 * https://glassfish.dev.java.net/public/CDDLv1.0.html.
 * See the License for the specific language governing
 * permissions and limitations under the License.
 *
 * When distributing Covered Code, include this CDDL
 * HEADER in each file and include the License file at
 * glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
 * add the following below this CDDL HEADER, with the
 * fields enclosed by brackets "[]" replaced with your
 * own identifying information: Portions Copyright [yyyy]
 * [name of copyright owner]
 */
/*
 * @(#)SecuritySupport.java 1.3 05/11/16
 *
 * Copyright 2002-2005 Sun Microsystems, Inc. All Rights Reserved.
 */
```

Found in path(s):

```
*/opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/SecuritySupport.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * The contents of this file are subject to the terms
 * of the Common Development and Distribution License
 * (the "License"). You may not use this file except
 * in compliance with the License.
 *
```

```
* You can obtain a copy of the license at
* glassfish/bootstrap/legal/CDDLv1.0.txt or
* https://glassfish.dev.java.net/public/CDDLv1.0.html.
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)CommandInfo.java 1.11 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
*/opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/CommandInfo.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* The contents of this file are subject to the terms
* of the Common Development and Distribution License
* (the "License"). You may not use this file except
* in compliance with the License.
*
* You can obtain a copy of the license at
* glassfish/bootstrap/legal/CDDLv1.0.txt or
* https://glassfish.dev.java.net/public/CDDLv1.0.html.
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)ImageViewerCanvas.java 1.3 05/11/16
*
*/
```

\* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.

\*/

Found in path(s):

\* /opt/cola/permits/1200523838\_1654022813.457056/0/activation-1-1-sources-11-jar/com/sun/activation/viewers/ImageViewerCanvas.java

No license file was found, but licenses were detected in source scan.

/\*

\* The contents of this file are subject to the terms  
\* of the Common Development and Distribution License  
\* (the "License"). You may not use this file except  
\* in compliance with the License.

\*

\* You can obtain a copy of the license at  
\* glassfish/bootstrap/legal/CDDLv1.0.txt or  
\* <https://glassfish.dev.java.net/public/CDDLv1.0.html>.  
\* See the License for the specific language governing  
\* permissions and limitations under the License.

\*

\* When distributing Covered Code, include this CDDL  
\* HEADER in each file and include the License file at  
\* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,  
\* add the following below this CDDL HEADER, with the  
\* fields enclosed by brackets "[]" replaced with your  
\* own identifying information: Portions Copyright [yyyy]  
\* [name of copyright owner]

\*/

/\*

\* @(#)DataContentHandlerFactory.java 1.6 05/11/16

\*

\* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.

\*/

Found in path(s):

\* /opt/cola/permits/1200523838\_1654022813.457056/0/activation-1-1-sources-11-jar/javax/activation/DataContentHandlerFactory.java

No license file was found, but licenses were detected in source scan.

/\*

\* The contents of this file are subject to the terms  
\* of the Common Development and Distribution License  
\* (the "License"). You may not use this file except  
\* in compliance with the License.

\*

\* You can obtain a copy of the license at  
\* glassfish/bootstrap/legal/CDDLv1.0.txt or  
\* <https://glassfish.dev.java.net/public/CDDLv1.0.html>.

```
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)URLDataSource.java 1.10 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
*/opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/URLDataSource.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* The contents of this file are subject to the terms
* of the Common Development and Distribution License
* (the "License"). You may not use this file except
* in compliance with the License.
*
* You can obtain a copy of the license at
* glassfish/bootstrap/legal/CDDLv1.0.txt or
* https://glassfish.dev.java.net/public/CDDLv1.0.html.
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)MailcapCommandMap.java 1.40 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

\* /opt/cola/permits/1200523838\_1654022813.457056/0/activation-1-1-sources-11-jar/javax/activation/MailcapCommandMap.java

No license file was found, but licenses were detected in source scan.

/\*

\* The contents of this file are subject to the terms  
\* of the Common Development and Distribution License  
\* (the "License"). You may not use this file except  
\* in compliance with the License.

\*

\* You can obtain a copy of the license at  
\* glassfish/bootstrap/legal/CDDLv1.0.txt or  
\* <https://glassfish.dev.java.net/public/CDDLv1.0.html>.  
\* See the License for the specific language governing  
\* permissions and limitations under the License.

\*

\* When distributing Covered Code, include this CDDL  
\* HEADER in each file and include the License file at  
\* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,  
\* add the following below this CDDL HEADER, with the  
\* fields enclosed by brackets "[]" replaced with your  
\* own identifying information: Portions Copyright [yyyy]  
\* [name of copyright owner]

\*/

/\*

\* @(#)MimeTypeParameterList.java 1.11 05/11/16

\*

\* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.

\*/

Found in path(s):

\* /opt/cola/permits/1200523838\_1654022813.457056/0/activation-1-1-sources-11-jar/javax/activation/MimeTypeParameterList.java

No license file was found, but licenses were detected in source scan.

/\*

\* The contents of this file are subject to the terms  
\* of the Common Development and Distribution License  
\* (the "License"). You may not use this file except  
\* in compliance with the License.

\*

\* You can obtain a copy of the license at  
\* glassfish/bootstrap/legal/CDDLv1.0.txt or  
\* <https://glassfish.dev.java.net/public/CDDLv1.0.html>.  
\* See the License for the specific language governing  
\* permissions and limitations under the License.

\*

```
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)CommandMap.java 1.19 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
*/opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/CommandMap.java
```

No license file was found, but licenses were detected in source scan.

```
*/
* The contents of this file are subject to the terms
* of the Common Development and Distribution License
* (the "License"). You may not use this file except
* in compliance with the License.
*
* You can obtain a copy of the license at
* glassfish/bootstrap/legal/CDDLv1.0.txt or
* https://glassfish.dev.java.net/public/CDDLv1.0.html.
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)MimeTypeParseException.java 1.6 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
*/opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/MimeTypeParseException.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * The contents of this file are subject to the terms
 * of the Common Development and Distribution License
 * (the "License"). You may not use this file except
 * in compliance with the License.
 *
 * You can obtain a copy of the license at
 * glassfish/bootstrap/legal/CDDLv1.0.txt or
 * https://glassfish.dev.java.net/public/CDDLv1.0.html.
 * See the License for the specific language governing
 * permissions and limitations under the License.
 *
 * When distributing Covered Code, include this CDDL
 * HEADER in each file and include the License file at
 * glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
 * add the following below this CDDL HEADER, with the
 * fields enclosed by brackets "[]" replaced with your
 * own identifying information: Portions Copyright [yyyy]
 * [name of copyright owner]
 */
@(#)DataHandler.java 1.39 05/11/16
 *
 * Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
 */
```

Found in path(s):

```
*/opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/DataHandler.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * The contents of this file are subject to the terms
 * of the Common Development and Distribution License
 * (the "License"). You may not use this file except
 * in compliance with the License.
 *
 * You can obtain a copy of the license at
 * glassfish/bootstrap/legal/CDDLv1.0.txt or
 * https://glassfish.dev.java.net/public/CDDLv1.0.html.
 * See the License for the specific language governing
 * permissions and limitations under the License.
 *
 * When distributing Covered Code, include this CDDL
 * HEADER in each file and include the License file at
 * glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
```

```
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)UnsupportedDataException.java 1.9 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/UnsupportedDataException.java
No license file was found, but licenses were detected in source scan.
```

```
/*
* The contents of this file are subject to the terms
* of the Common Development and Distribution License
* (the "License"). You may not use this file except
* in compliance with the License.
*
* You can obtain a copy of the license at
* glassfish/bootstrap/legal/CDDLv1.0.txt or
* https://glassfish.dev.java.net/public/CDDLv1.0.html.
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)FileTypeMap.java 1.8 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/FileTypeMap.java
No license file was found, but licenses were detected in source scan.
```

```
/*
```

```
* The contents of this file are subject to the terms
* of the Common Development and Distribution License
* (the "License"). You may not use this file except
* in compliance with the License.
*
* You can obtain a copy of the license at
* glassfish/bootstrap/legal/CDDLv1.0.txt or
* https://glassfish.dev.java.net/public/CDDLv1.0.html.
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)MimeType.java 1.19 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
*/opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/MimeType.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* The contents of this file are subject to the terms
* of the Common Development and Distribution License
* (the "License"). You may not use this file except
* in compliance with the License.
*
* You can obtain a copy of the license at
* glassfish/bootstrap/legal/CDDLv1.0.txt or
* https://glassfish.dev.java.net/public/CDDLv1.0.html.
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
```

```
* [name of copyright owner]
*/
/*
* @(#)MimeTypeEntry.java 1.4 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/com/sun/activation/registries/MimeTypeEntry.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* The contents of this file are subject to the terms
* of the Common Development and Distribution License
* (the "License"). You may not use this file except
* in compliance with the License.
*
* You can obtain a copy of the license at
* glassfish/bootstrap/legal/CDDLv1.0.txt or
* https://glassfish.dev.java.net/public/CDDLv1.0.html.
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
```

```
*/
/*
* @(#)TextViewer.java 1.9 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/com/sun/activation/viewers/TextViewer.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* The contents of this file are subject to the terms
* of the Common Development and Distribution License
* (the "License"). You may not use this file except
```

```
* in compliance with the License.
*
* You can obtain a copy of the license at
* glassfish/bootstrap/legal/CDDLv1.0.txt or
* https://glassfish.dev.java.net/public/CDDLv1.0.html.
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)FileDataSource.java 1.9 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/FileDataSource.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* The contents of this file are subject to the terms
* of the Common Development and Distribution License
* (the "License"). You may not use this file except
* in compliance with the License.
*
* You can obtain a copy of the license at
* glassfish/bootstrap/legal/CDDLv1.0.txt or
* https://glassfish.dev.java.net/public/CDDLv1.0.html.
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
```

\* @(#)LogSupport.java 1.4 05/11/16  
\*  
\* Copyright 2002-2005 Sun Microsystems, Inc. All Rights Reserved.  
\*/

Found in path(s):

\* /opt/cola/permits/1200523838\_1654022813.457056/0/activation-1-1-sources-11-jar/com/sun/activation/registries/LogSupport.java

No license file was found, but licenses were detected in source scan.

/\*

\* The contents of this file are subject to the terms  
\* of the Common Development and Distribution License  
\* (the "License"). You may not use this file except  
\* in compliance with the License.

\*

\* You can obtain a copy of the license at  
\* glassfish/bootstrap/legal/CDDLv1.0.txt or  
\* <https://glassfish.dev.java.net/public/CDDLv1.0.html>.  
\* See the License for the specific language governing  
\* permissions and limitations under the License.

\*

\* When distributing Covered Code, include this CDDL  
\* HEADER in each file and include the License file at  
\* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,  
\* add the following below this CDDL HEADER, with the  
\* fields enclosed by brackets "[]" replaced with your  
\* own identifying information: Portions Copyright [yyyy]  
\* [name of copyright owner]

\*/

/\*

\* @(#)DataContentHandler.java 1.16 05/11/16  
\*  
\* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.  
\*/

Found in path(s):

\* /opt/cola/permits/1200523838\_1654022813.457056/0/activation-1-1-sources-11-jar/javax/activation/DataContentHandler.java

No license file was found, but licenses were detected in source scan.

/\*

\* The contents of this file are subject to the terms  
\* of the Common Development and Distribution License  
\* (the "License"). You may not use this file except  
\* in compliance with the License.

\*

\* You can obtain a copy of the license at

```
* glassfish/bootstrap/legal/CDDLv1.0.txt or
* https://glassfish.dev.java.net/public/CDDLv1.0.html.
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)ActivationDataFlavor.java 1.14 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/ActivationDataFlavor.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* The contents of this file are subject to the terms
* of the Common Development and Distribution License
* (the "License"). You may not use this file except
* in compliance with the License.
*
* You can obtain a copy of the license at
* glassfish/bootstrap/legal/CDDLv1.0.txt or
* https://glassfish.dev.java.net/public/CDDLv1.0.html.
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)MimeTypeFile.java 1.8 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

\*/

Found in path(s):

\* /opt/cola/permits/1200523838\_1654022813.457056/0/activation-1-1-sources-11-jar/com/sun/activation/registries/MimeTypeFile.java

No license file was found, but licenses were detected in source scan.

/\*

\* The contents of this file are subject to the terms  
\* of the Common Development and Distribution License  
\* (the "License"). You may not use this file except  
\* in compliance with the License.

\*

\* You can obtain a copy of the license at  
\* glassfish/bootstrap/legal/CDDLv1.0.txt or  
\* <https://glassfish.dev.java.net/public/CDDLv1.0.html>.  
\* See the License for the specific language governing  
\* permissions and limitations under the License.

\*

\* When distributing Covered Code, include this CDDL  
\* HEADER in each file and include the License file at  
\* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,  
\* add the following below this CDDL HEADER, with the  
\* fields enclosed by brackets "[]" replaced with your  
\* own identifying information: Portions Copyright [yyyy]  
\* [name of copyright owner]

\*/

/\*

\* @(#)TextEditor.java 1.8 05/11/16

\*

\* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.

\*/

Found in path(s):

\* /opt/cola/permits/1200523838\_1654022813.457056/0/activation-1-1-sources-11-jar/com/sun/activation/viewers/TextEditor.java

No license file was found, but licenses were detected in source scan.

/\*

\* The contents of this file are subject to the terms  
\* of the Common Development and Distribution License  
\* (the "License"). You may not use this file except  
\* in compliance with the License.

\*

\* You can obtain a copy of the license at  
\* glassfish/bootstrap/legal/CDDLv1.0.txt or  
\* <https://glassfish.dev.java.net/public/CDDLv1.0.html>.  
\* See the License for the specific language governing

```
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)MailcapFile.java 1.23 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/com/sun/activation/registries/MailcapFile.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* The contents of this file are subject to the terms
* of the Common Development and Distribution License
* (the "License"). You may not use this file except
* in compliance with the License.
*
* You can obtain a copy of the license at
* glassfish/bootstrap/legal/CDDLv1.0.txt or
* https://glassfish.dev.java.net/public/CDDLv1.0.html.
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)MailcapTokenizer.java 1.6 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

\* /opt/cola/permits/1200523838\_1654022813.457056/0/activation-1-1-sources-11-jar/com/sun/activation/registries/MailcapTokenizer.java

No license file was found, but licenses were detected in source scan.

<!--

The contents of this file are subject to the terms of the Common Development and Distribution License (the "License"). You may not use this file except in compliance with the License.

You can obtain a copy of the license at [glassfish/bootstrap/legal/CDDLv1.0.txt](http://glassfish/bootstrap/legal/CDDLv1.0.txt) or <https://glassfish.dev.java.net/public/CDDLv1.0.html>. See the License for the specific language governing permissions and limitations under the License.

When distributing Covered Code, include this CDDL HEADER in each file and include the License file at [glassfish/bootstrap/legal/CDDLv1.0.txt](http://glassfish/bootstrap/legal/CDDLv1.0.txt). If applicable, add the following below this CDDL HEADER, with the fields enclosed by brackets "[]" replaced with your own identifying information: Portions Copyright [yyyy] [name of copyright owner]

@(#)package.html 1.1 05/11/16

Copyright 2001-2005 Sun Microsystems, Inc. All Rights Reserved.

-->

Found in path(s):

\* /opt/cola/permits/1200523838\_1654022813.457056/0/activation-1-1-sources-11-jar/javax/activation/package.html

No license file was found, but licenses were detected in source scan.

/\*

\* The contents of this file are subject to the terms  
\* of the Common Development and Distribution License  
\* (the "License"). You may not use this file except  
\* in compliance with the License.

\*

\* You can obtain a copy of the license at  
\* [glassfish/bootstrap/legal/CDDLv1.0.txt](http://glassfish/bootstrap/legal/CDDLv1.0.txt) or  
\* <https://glassfish.dev.java.net/public/CDDLv1.0.html>.  
\* See the License for the specific language governing  
\* permissions and limitations under the License.

\*

\* When distributing Covered Code, include this CDDL

```
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)MailcapParseException.java 1.4 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/com/sun/activation/registries/MailcapParseException.java
No license file was found, but licenses were detected in source scan.
```

```
/*
* The contents of this file are subject to the terms
* of the Common Development and Distribution License
* (the "License"). You may not use this file except
* in compliance with the License.
*
* You can obtain a copy of the license at
* glassfish/bootstrap/legal/CDDLv1.0.txt or
* https://glassfish.dev.java.net/public/CDDLv1.0.html.
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)MimetypesFileTypeMap.java 1.17 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/MimetypesFileTypeMap.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * The contents of this file are subject to the terms
 * of the Common Development and Distribution License
 * (the "License"). You may not use this file except
 * in compliance with the License.
 *
 * You can obtain a copy of the license at
 * glassfish/bootstrap/legal/CDDLv1.0.txt or
 * https://glassfish.dev.java.net/public/CDDLv1.0.html.
 * See the License for the specific language governing
 * permissions and limitations under the License.
 *
 * When distributing Covered Code, include this CDDL
 * HEADER in each file and include the License file at
 * glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
 * add the following below this CDDL HEADER, with the
 * fields enclosed by brackets "[]" replaced with your
 * own identifying information: Portions Copyright [yyyy]
 * [name of copyright owner]
 */
/*
 * @(#)DataSource.java 1.11 05/11/16
 *
 * Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
 */
```

Found in path(s):

```
*/opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/DataSource.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * The contents of this file are subject to the terms
 * of the Common Development and Distribution License
 * (the "License"). You may not use this file except
 * in compliance with the License.
 *
 * You can obtain a copy of the license at
 * glassfish/bootstrap/legal/CDDLv1.0.txt or
 * https://glassfish.dev.java.net/public/CDDLv1.0.html.
 * See the License for the specific language governing
 * permissions and limitations under the License.
 *
 * When distributing Covered Code, include this CDDL
 * HEADER in each file and include the License file at
 * glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
```

```
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)ImageViewer.java 1.8 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/com/sun/activation/viewers/ImageViewer.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* The contents of this file are subject to the terms
* of the Common Development and Distribution License
* (the "License"). You may not use this file except
* in compliance with the License.
*
* You can obtain a copy of the license at
* glassfish/bootstrap/legal/CDDLv1.0.txt or
* https://glassfish.dev.java.net/public/CDDLv1.0.html.
* See the License for the specific language governing
* permissions and limitations under the License.
*
* When distributing Covered Code, include this CDDL
* HEADER in each file and include the License file at
* glassfish/bootstrap/legal/CDDLv1.0.txt. If applicable,
* add the following below this CDDL HEADER, with the
* fields enclosed by brackets "[]" replaced with your
* own identifying information: Portions Copyright [yyyy]
* [name of copyright owner]
*/
/*
* @(#)CommandObject.java 1.9 05/11/16
*
* Copyright 1997-2005 Sun Microsystems, Inc. All Rights Reserved.
*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
jar/javax/activation/CommandObject.java
```

# 1.80 rsyslog 8.24.0-57.el7\_9.3

## 1.80.1 Available under license :

GNU LESSER GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.

### 0. Additional Definitions.

As used herein, "this License" refers to version 3 of the GNU Lesser General Public License, and the "GNU GPL" refers to version 3 of the GNU General Public License.

"The Library" refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An "Application" is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the "Linked Version".

The "Minimal Corresponding Source" for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The "Corresponding Application Code" for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

### 1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License

without being bound by section 3 of the GNU GPL.

## 2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

- a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or
- b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

## 3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

- a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the object code with a copy of the GNU GPL and this license document.

## 4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

- a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the Combined Work with a copy of the GNU GPL and this license document.

c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.

d) Do one of the following:

0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.

1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.

e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

## 5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.

b) Give prominent notice with the combined library that part of it

is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

#### 6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

#### GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>  
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you

have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS

## 0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

## 1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of

interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

## 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you

with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

### 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

### 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

### 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- a) The work must carry prominent notices stating that you modified it, and giving a relevant date.

b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".

c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

#### 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical

medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install

and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

## 7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

## 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

#### 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

#### 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered

work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

#### 11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so

available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

## 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

## 16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

```
This program is free software: you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation, either version 3 of the License, or  
(at your option) any later version.
```

```
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.
```

You should have received a copy of the GNU General Public License

along with this program. If not, see <http://www.gnu.org/licenses/>.

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

```
<program> Copyright (C) <year> <name of author>  
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <http://www.gnu.org/licenses/>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <http://www.gnu.org/philosophy/why-not-lgpl.html>.

GNU GENERAL PUBLIC LICENSE  
Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <http://fsf.org/>  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

#### Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS

### 0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

### 1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

## 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains

in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

### 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

### 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

### 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.

b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".

c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

#### 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a

copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

## 7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place

additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

## 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

## 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

## 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an

organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

## 11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a

publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

#### 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this

License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF

ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <http://www.gnu.org/licenses/>.

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

```
<program> Copyright (C) <year> <name of author>  
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <http://www.gnu.org/licenses/>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <http://www.gnu.org/philosophy/why-not-lgpl.html>.

NOTE: it is our intent to place new doc under the ASL 2.0 license. **\*\*However\*\*** at the time of this writing, the files are under different license. Please review the copyright section of each file to see which license applies.

Below is a copy of the ASL 2.0.

-----  
Apache License

Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by

the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained

within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be

liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "{" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright {yyyy} {name of copyright owner}

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to

You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

1. You must give any other recipients of the Work or Derivative Works a copy of this License; and
2. You must cause any modified files to carry prominent notices stating that You changed the files; and
3. You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
4. If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License. You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or

conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## 1.81 invokebinder 1.2

### 1.81.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2013 headius.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1262703964_1643432740.35/0/invokebinder-1-2-sources-
jar/com/headius/invokebinder/SmartHandle.java
* /opt/cola/permits/1262703964_1643432740.35/0/invokebinder-1-2-sources-
jar/com/headius/invokebinder/Signature.java
```

# 1.82 jackson-coreutils 1.6

## 1.82.1 Available under license :

This software is dual-licensed under:

- the Lesser General Public License (LGPL) version 3.0 or, at your option, any later version;
- the Apache Software License (ASL) version 2.0.

The text of both licenses is included (under the names LGPL-3.0.txt and ASL-2.0.txt respectively).

Direct link to the sources:

- LGPL 3.0: <https://www.gnu.org/licenses/lgpl-3.0.txt>
- ASL 2.0: <http://www.apache.org/licenses/LICENSE-2.0.txt>

GNU LESSER GENERAL PUBLIC LICENSE  
Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

This version of the GNU Lesser General Public License incorporates  
the terms and conditions of version 3 of the GNU General Public  
License, supplemented by the additional permissions listed below.

### 0. Additional Definitions.

As used herein, "this License" refers to version 3 of the GNU Lesser  
General Public License, and the "GNU GPL" refers to version 3 of the GNU  
General Public License.

"The Library" refers to a covered work governed by this License,  
other than an Application or a Combined Work as defined below.

An "Application" is any work that makes use of an interface provided  
by the Library, but which is not otherwise based on the Library.  
Defining a subclass of a class defined by the Library is deemed a mode  
of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an  
Application with the Library. The particular version of the Library  
with which the Combined Work was made is also called the "Linked  
Version".

The "Minimal Corresponding Source" for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The "Corresponding Application Code" for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

#### 1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

#### 2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

- a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or
- b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

#### 3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

- a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the object code with a copy of the GNU GPL and this license document.

#### 4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

- a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the Combined Work with a copy of the GNU GPL and this license document.
- c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.
- d) Do one of the following:
  - 0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.
  - 1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.
- e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

## 5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.
- b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

## 6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,

and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the

Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,

whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.83 httpcomponents-client 4.3

## 1.83.1 Available under license :

Apache HttpComponents Client  
Copyright 1999-2020 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate

as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify

the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

=====

This project includes Public Suffix List copied from  
<[https://publicsuffix.org/list/effective\\_tld\\_names.dat](https://publicsuffix.org/list/effective_tld_names.dat)>  
licensed under the terms of the Mozilla Public License, v. 2.0

Full license text: <<http://mozilla.org/MPL/2.0/>>

## Mozilla Public License Version 2.0

=====

### 1. Definitions

-----

#### 1.1. "Contributor"

means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

#### 1.2. "Contributor Version"

means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

#### 1.3. "Contribution"

means Covered Software of a particular Contributor.

#### 1.4. "Covered Software"

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

#### 1.5. "Incompatible With Secondary Licenses"

means

(a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

#### 1.6. "Executable Form"

means any form of the work other than Source Code Form.

#### 1.7. "Larger Work"

means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

#### 1.8. "License"

means this document.

#### 1.9. "Licensable"

means having the right to grant, to the maximum extent possible,

whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications"

means any of the following:

(a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

(b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor

means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License"

means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form"

means the form of the work preferred for making modifications.

1.14. "You" (or "Your")

means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants and Conditions

-----

2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and
- (b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

## 2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

## 2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

- (a) for any code that a Contributor has removed from Covered Software; or
- (b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or
- (c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

## 2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

## 2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

## 2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

## 2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

## 3. Responsibilities

-----

### 3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

### 3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

- (a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and
- (b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

### 3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered

Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

### 3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

### 3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

## 4. Inability to Comply Due to Statute or Regulation

-----

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

## 5. Termination

-----

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular



\* (including negligence), contract, or otherwise, shall any \*

\* Contributor, or anyone who distributes Covered Software as \*

\* permitted above, be liable to You for any direct, indirect, \*

\* special, incidental, or consequential damages of any character \*

\* including, without limitation, damages for lost profits, loss of \*

\* goodwill, work stoppage, computer failure or malfunction, or any \*

\* and all other commercial damages or losses, even if such party \*

\* shall have been informed of the possibility of such damages. This \*

\* limitation of liability shall not apply to liability for death or \*

\* personal injury resulting from such party's negligence to the \*

\* extent applicable law prohibits such limitation. Some \*

\* jurisdictions do not allow the exclusion or limitation of \*

\* incidental or consequential damages, so this exclusion and \*

\* limitation may not apply to You. \*

\* \*

\*\*\*\*\*

## 8. Litigation

-----

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

## 9. Miscellaneous

-----

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

## 10. Versions of the License

-----

### 10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

### 10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

### 10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

### 10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

#### Exhibit A - Source Code Form License Notice

-----

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

#### Exhibit B - "Incompatible With Secondary Licenses" Notice

-----

This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

## 1.84 datanucleus-rdbms 4.1.20

### 1.84.1 Available under license :

Apache License  
Version 2.0, January 2004

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally

submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or

implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

Copyright 2008-2013 DataNucleus

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

=====  
== NOTICE file corresponding to section 4(d) of the Apache License, ==  
== Version 2.0, in this case for the DataNucleus distribution. ==  
=====

=====  
This product includes software developed by many individuals,  
including the following:  
=====

Andy Jefferson  
Erik Bengtson  
Joerg von Frantzius  
Marco Schulze

=====  
This product has included contributions from some individuals,  
including the following:  
=====

Barry Haddow  
Ralph Ullrich  
David Ezzio  
Brendan de Beer  
David Eaves  
Martin Taal  
Tony Lai  
Roland Szabo  
Anton Troshin (Timesten)

=====  
This product also includes software developed by the TJDO project  
(<http://tjdo.sourceforge.net/>).  
=====

=====  
This product also includes software developed by the Apache Commons project  
(<http://commons.apache.org/>).  
=====

## 1.85 jackson-annotations 2.10.2

### 1.85.1 Available under license :

This copy of Jackson JSON processor annotations is licensed under the Apache (Software) License, version 2.0 ("the License"). See the License for details about distribution rights, and the specific rights regarding derivate works.

You may obtain a copy of the License at:

<http://www.apache.org/licenses/LICENSE-2.0>

# 1.86 nspr 4.34.0-3.1.e17\_9

## 1.86.1 Available under license :

Mozilla Public License Version 2.0

=====

### 1. Definitions

-----

#### 1.1. "Contributor"

means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

#### 1.2. "Contributor Version"

means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

#### 1.3. "Contribution"

means Covered Software of a particular Contributor.

#### 1.4. "Covered Software"

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

#### 1.5. "Incompatible With Secondary Licenses"

means

(a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

#### 1.6. "Executable Form"

means any form of the work other than Source Code Form.

#### 1.7. "Larger Work"

means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

#### 1.8. "License"

means this document.

1.9. "Licensable"

means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications"

means any of the following:

- (a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or
- (b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor

means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License"

means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form"

means the form of the work preferred for making modifications.

1.14. "You" (or "Your")

means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants and Conditions

-----

2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free,

non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark)  
Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and
- (b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

## 2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

## 2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

- (a) for any code that a Contributor has removed from Covered Software;  
or
- (b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or
- (c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

## 2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

## 2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

## 2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

## 2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

## 3. Responsibilities

-----

### 3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

### 3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

- (a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and
- (b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

### 3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice,

provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

### 3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

### 3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

## 4. Inability to Comply Due to Statute or Regulation

-----

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

## 5. Termination

-----

5.1. The rights granted under this License will terminate automatically

if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

\*\*\*\*\*

```
*
*
* 6. Disclaimer of Warranty
* -----
*
* Covered Software is provided under this License on an "as is"
* basis, without warranty of any kind, either expressed, implied, or
* statutory, including, without limitation, warranties that the
* Covered Software is free of defects, merchantable, fit for a
* particular purpose or non-infringing. The entire risk as to the
* quality and performance of the Covered Software is with You.
* Should any Covered Software prove defective in any respect, You
* (not any Contributor) assume the cost of any necessary servicing,
* repair, or correction. This disclaimer of warranty constitutes an
* essential part of this License. No use of any Covered Software is
* authorized under this License except under this disclaimer.
*
```

\*\*\*\*\*

\*\*\*\*\*

```
*
*
* 7. Limitation of Liability
* -----
*
```

\*

\* Under no circumstances and under no legal theory, whether tort \*  
 \* (including negligence), contract, or otherwise, shall any \*  
 \* Contributor, or anyone who distributes Covered Software as \*  
 \* permitted above, be liable to You for any direct, indirect, \*  
 \* special, incidental, or consequential damages of any character \*  
 \* including, without limitation, damages for lost profits, loss of \*  
 \* goodwill, work stoppage, computer failure or malfunction, or any \*  
 \* and all other commercial damages or losses, even if such party \*  
 \* shall have been informed of the possibility of such damages. This \*  
 \* limitation of liability shall not apply to liability for death or \*  
 \* personal injury resulting from such party's negligence to the \*  
 \* extent applicable law prohibits such limitation. Some \*  
 \* jurisdictions do not allow the exclusion or limitation of \*  
 \* incidental or consequential damages, so this exclusion and \*  
 \* limitation may not apply to You. \*

\*

\*\*\*\*\*

## 8. Litigation

-----

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

## 9. Miscellaneous

-----

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

## 10. Versions of the License

-----

### 10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

## 10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

## 10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

## 10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

### Exhibit A - Source Code Form License Notice

-----

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

### Exhibit B - "Incompatible With Secondary Licenses" Notice

-----

This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

Copyright 2005 Sun Microsystems, Inc. All rights reserved.

Use is subject to license terms.

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

# 1.87 asm 5.0.3

## 1.87.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/**
```

```
* ASM: a very small and fast Java bytecode manipulation framework
```

```
* Copyright (c) 2000-2011 INRIA, France Telecom
```

```
* All rights reserved.
```

```
*
```

```
* Redistribution and use in source and binary forms, with or without
```

```
* modification, are permitted provided that the following conditions
```

```
* are met:
```

```
* 1. Redistributions of source code must retain the above copyright
```

```
* notice, this list of conditions and the following disclaimer.
```

```
* 2. Redistributions in binary form must reproduce the above copyright
```

```
* notice, this list of conditions and the following disclaimer in the
```

```
* documentation and/or other materials provided with the distribution.
```

```
* 3. Neither the name of the copyright holders nor the names of its
```

```
* contributors may be used to endorse or promote products derived from
```

```
* this software without specific prior written permission.
```

```
*
```

```
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
```

```
* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
```

```
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
```

```
* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE
```

```
* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
```

```
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
```

```
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
```

```
* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
```

```
* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
```

```
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
```

```
* THE POSSIBILITY OF SUCH DAMAGE.
```

```
*/
```

```
/**
```

```
* Creates a new {@link AnalyzerAdapter}. Subclasses must not use this
```

```
* constructor</i>. Instead, they must use the
```

```
* {@link #AnalyzerAdapter\(int, String, int, String, String, MethodVisitor\)}
```

```
* version.
```

```
*
```

```
* @param owner
```

```
* the owner's class name.
```

```
* @param access
```

```
* the method's access flags (see {@link Opcodes}).
```

```
* @param name
```

```
* the method's name.
```

```
* @param desc
*     the method's descriptor (see { @link Type Type}).
* @param mv
*     the method visitor to which this adapter delegates calls. May
*     be <tt>null</tt>.
* @throws IllegalStateException
*     If a subclass calls this constructor.
*/
```

Found in path(s):

```
*/opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-
jar/org/objectweb/asm/commons/AnalyzerAdapter.java
```

No license file was found, but licenses were detected in source scan.

```
/**
```

```
* ASM: a very small and fast Java bytecode manipulation framework
* Copyright (c) 2000-2011 INRIA, France Telecom
* All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
*   notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
*   notice, this list of conditions and the following disclaimer in the
*   documentation and/or other materials provided with the distribution.
* 3. Neither the name of the copyright holders nor the names of its
*   contributors may be used to endorse or promote products derived from
*   this software without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE
* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
* THE POSSIBILITY OF SUCH DAMAGE.
*/
/**
* Creates a new { @link GeneratorAdapter}. <i>Subclasses must not use this
* constructor</i>. Instead, they must use the
* { @link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
* version.
```

```
*
* @param mv
*     the method visitor to which this adapter delegates calls.
* @param access
*     the method's access flags (see { @link Opcodes }).
* @param name
*     the method's name.
* @param desc
*     the method's descriptor (see { @link Type Type }).
* @throws IllegalStateException
*     If a subclass calls this constructor.
*/
```

Found in path(s):

```
*/opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-
jar/org/objectweb/asm/commons/GeneratorAdapter.java
```

No license file was found, but licenses were detected in source scan.

```
/**
```

```
* ASM: a very small and fast Java bytecode manipulation framework
* Copyright (c) 2000-2013 INRIA, France Telecom
* All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. Neither the name of the copyright holders nor the names of its
* contributors may be used to endorse or promote products derived from
* this software without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE
* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
* THE POSSIBILITY OF SUCH DAMAGE.
*/
```

Found in path(s):

\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/TypePath.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/TypeReference.java  
No license file was found, but licenses were detected in source scan.

/\*\*

\* ASM: a very small and fast Java bytecode manipulation framework

\* Copyright (c) 2000-2011 INRIA, France Telecom

\* All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without

\* modification, are permitted provided that the following conditions

\* are met:

\* 1. Redistributions of source code must retain the above copyright

\* notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright

\* notice, this list of conditions and the following disclaimer in the

\* documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holders nor the names of its

\* contributors may be used to endorse or promote products derived from

\* this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE

\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR

\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS

\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN

\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)

\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF

\* THE POSSIBILITY OF SUCH DAMAGE.

\*/

/\*\*

\* Creates a new JSRInliner. *<i>*Subclasses must not use this

\* constructor*</i>*. Instead, they must use the

\* `{ @link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}`

\* version.

\*

\* @param mv

\* the `MethodVisitor` to send the resulting inlined

\* method code to (use `null` for none).

\* @param access

\* the method's access flags (see `{ @link Opcodes}`). This

\* parameter also indicates if the method is synthetic and/or

\* deprecated.

\* @param name

- \* the method's name.
- \* @param desc
- \* the method's descriptor (see { @link Type}).
- \* @param signature
- \* the method's signature. May be <tt>null</tt>.
- \* @param exceptions
- \* the internal names of the method's exception classes (see
- \* { @link Type#getInternalName() getInternalName}). May be
- \* <tt>null</tt>.
- \* @throws IllegalStateException
- \* If a subclass calls this constructor.
- \*/

Found in path(s):

\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/JSRInlinerAdapter.java

No license file was found, but licenses were detected in source scan.

/\*\*

- \* ASM: a very small and fast Java bytecode manipulation framework
- \* Copyright (c) 2000-2011 INRIA, France Telecom
- \* All rights reserved.
- \*
- \* Redistribution and use in source and binary forms, with or without
- \* modification, are permitted provided that the following conditions
- \* are met:
- \* 1. Redistributions of source code must retain the above copyright
- \* notice, this list of conditions and the following disclaimer.
- \* 2. Redistributions in binary form must reproduce the above copyright
- \* notice, this list of conditions and the following disclaimer in the
- \* documentation and/or other materials provided with the distribution.
- \* 3. Neither the name of the copyright holders nor the names of its
- \* contributors may be used to endorse or promote products derived from
- \* this software without specific prior written permission.
- \*
- \* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
- \* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
- \* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
- \* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE
- \* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
- \* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
- \* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
- \* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
- \* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
- \* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
- \* THE POSSIBILITY OF SUCH DAMAGE.
- \*/
- /\*\*

```

* Constructs a new {@link LocalVariableAnnotationNode}. <i>Subclasses must
* not use this constructor</i>. Instead, they must use the
* {@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
* version.
*
* @param typeRef
*     a reference to the annotated type. See {@link TypeReference}.
* @param typePath
*     the path to the annotated type argument, wildcard bound, array
*     element type, or static inner type within 'typeRef'. May be
*     <tt>null</tt> if the annotation targets 'typeRef' as a whole.
* @param start
*     the first instructions corresponding to the continuous ranges
*     that make the scope of this local variable (inclusive).
* @param end
*     the last instructions corresponding to the continuous ranges
*     that make the scope of this local variable (exclusive). This
*     array must have the same size as the 'start' array.
* @param index
*     the local variable's index in each range. This array must have
*     the same size as the 'start' array.
* @param desc
*     the class descriptor of the annotation class.
*/

```

Found in path(s):

```

* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-
jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java

```

No license file was found, but licenses were detected in source scan.

2011, Eugene Kuleshov

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Found in path(s):

\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/xml/asm-xml.dtd

No license file was found, but licenses were detected in source scan.

2011 INRIA, France Telecom

\* All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without

\* modification, are permitted provided that the following conditions

\* are met:

\* 1. Redistributions of source code must retain the above copyright

\* notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright

\* notice, this list of conditions and the following disclaimer in the

\* documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holders nor the names of its

\* contributors may be used to endorse or promote products derived from

\* this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE

\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR

\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS

\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN

\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)

\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF

\* THE POSSIBILITY OF SUCH DAMAGE.

Found in path(s):

\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/util/package.html

\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/package.html

\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/package.html

\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-

jar/org/objectweb/asm/signature/package.html

\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-

jar/org/objectweb/asm/tree/analysis/package.html

\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/package.html

No license file was found, but licenses were detected in source scan.

/\*\*

\* ASM: a very small and fast Java bytecode manipulation framework

\* Copyright (c) 2000-2011 INRIA, France Telecom

\* All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without

\* modification, are permitted provided that the following conditions

\* are met:

\* 1. Redistributions of source code must retain the above copyright

\* notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright

\* notice, this list of conditions and the following disclaimer in the

\* documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holders nor the names of its

\* contributors may be used to endorse or promote products derived from

\* this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE

\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR

\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS

\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN

\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)

\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF

\* THE POSSIBILITY OF SUCH DAMAGE.

\*/

/\*\*

\* Constructs a new {@link Textifier}. *Subclasses must not use this*

\* constructor*.* Instead, they must use the {@link #Textifier(int)}

\* version.

\*

\* @throws IllegalStateException

\* If a subclass calls this constructor.

\*/

Found in path(s):

\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/util/Textifier.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* ASM: a very small and fast Java bytecode manipulation framework

```

* Copyright (c) 2000-2011 INRIA, France Telecom
* All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. Neither the name of the copyright holders nor the names of its
* contributors may be used to endorse or promote products derived from
* this software without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE
* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
* THE POSSIBILITY OF SUCH DAMAGE.
*/
/**
 * Constructs a new {@link ClassNode}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the {@link #ClassNode(int)}
 * version.
 *
 * @throws IllegalStateException
 *         If a subclass calls this constructor.
 */

```

Found in path(s):

```

* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/ClassNode.java

```

No license file was found, but licenses were detected in source scan.

```

/**
 * ASM: a very small and fast Java bytecode manipulation framework
 * Copyright (c) 2000-2011 INRIA, France Telecom
 * All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:

```

\* 1. Redistributions of source code must retain the above copyright  
\* notice, this list of conditions and the following disclaimer.  
\* 2. Redistributions in binary form must reproduce the above copyright  
\* notice, this list of conditions and the following disclaimer in the  
\* documentation and/or other materials provided with the distribution.  
\* 3. Neither the name of the copyright holders nor the names of its  
\* contributors may be used to endorse or promote products derived from  
\* this software without specific prior written permission.  
\*  
\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"  
\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE  
\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF  
\* THE POSSIBILITY OF SUCH DAMAGE.  
\*/

Found in path(s):

\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/util/ASMifiable.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/util/Textifiable.java

No license file was found, but licenses were detected in source scan.

2011, Eugene Kuleshov

\* All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without  
\* modification, are permitted provided that the following conditions  
\* are met:

\* 1. Redistributions of source code must retain the above copyright  
\* notice, this list of conditions and the following disclaimer.  
\* 2. Redistributions in binary form must reproduce the above copyright  
\* notice, this list of conditions and the following disclaimer in the  
\* documentation and/or other materials provided with the distribution.  
\* 3. Neither the name of the copyright holders nor the names of its  
\* contributors may be used to endorse or promote products derived from  
\* this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"  
\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE  
\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

- \* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
- \* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
- \* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
- \* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
- \* THE POSSIBILITY OF SUCH DAMAGE.

Found in path(s):

\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/xml/package.html

No license file was found, but licenses were detected in source scan.

/\*\*

\* ASM XML Adapter

\* Copyright (c) 2004-2011, Eugene Kuleshov

\* All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without

\* modification, are permitted provided that the following conditions

\* are met:

\* 1. Redistributions of source code must retain the above copyright

\* notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright

\* notice, this list of conditions and the following disclaimer in the

\* documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holders nor the names of its

\* contributors may be used to endorse or promote products derived from

\* this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE

\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR

\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS

\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN

\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)

\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF

\* THE POSSIBILITY OF SUCH DAMAGE.

\*/

Found in path(s):

\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/xml/Processor.java

\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-

jar/org/objectweb/asm/xml/SAXClassAdapter.java

\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-

jar/org/objectweb/asm/xml/SAXAdapter.java

\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-

jar/org/objectweb/asm/xml/SAXCodeAdapter.java

\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/xml/ASMContentHandler.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/xml/SAXFieldAdapter.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java

No license file was found, but licenses were detected in source scan.

/\*\*\*

\* ASM: a very small and fast Java bytecode manipulation framework

\* Copyright (c) 2000-2011 INRIA, France Telecom

\* All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without

\* modification, are permitted provided that the following conditions

\* are met:

\* 1. Redistributions of source code must retain the above copyright

\* notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright

\* notice, this list of conditions and the following disclaimer in the

\* documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holders nor the names of its

\* contributors may be used to endorse or promote products derived from

\* this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE

\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR

\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS

\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN

\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)

\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF

\* THE POSSIBILITY OF SUCH DAMAGE.

\*/

Found in path(s):

\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/ClassOptimizer.java

\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/Value.java

\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/Label.java

\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/Item.java

\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/StaticInitMerger.java

\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-

jar/org/objectweb/asm/optimizer/MethodConstantsCollector.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/AnnotationVisitor.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/commons/RemappingMethodAdapter.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/tree/analysis/Frame.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/MethodVisitor.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/tree/analysis/BasicValue.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/ClassVisitor.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/ClassWriter.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/commons/Remapper.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/tree/VarInsnNode.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/commons/LocalVariablesSorter.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/tree/AnnotationNode.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/tree/TypeInsnNode.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/util/TraceMethodVisitor.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/Edge.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/commons/Method.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/tree/MethodNode.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/signature/SignatureWriter.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/tree/LocalVariableNode.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/tree/analysis/BasicVerifier.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/tree/FrameNode.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/Frame.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/tree/ParameterNode.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/tree/InnerClassNode.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/optimizer/FieldConstantsCollector.java

\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/ClassReader.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/ByteVector.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/RemappingClassAdapter.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/JarOptimizer.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/signature/SignatureReader.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/Shrinker.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/MethodInsnNode.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/TryCatchBlockSorter.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/util/TraceAnnotationVisitor.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/Subroutine.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/TryCatchBlockNode.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/util/CheckMethodAdapter.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/LabelNode.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/Context.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/Interpreter.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/SmallSet.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/Constant.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/SourceValue.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/MethodWriter.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/IntInsnNode.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/Type.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/InsnList.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/MethodOptimizer.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-

jar/org/objectweb/asm/tree/InsnNode.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/util/CheckClassAdapter.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/Handler.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/util/CheckFieldAdapter.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/tree/analysis/Analyzer.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/FieldVisitor.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/FieldNode.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/tree/LdcInsnNode.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/tree/LineNumberNode.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/util/TraceSignatureVisitor.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/AnnotationWriter.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/util/TraceClassVisitor.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/util/CheckAnnotationAdapter.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/commons/SimpleRemapper.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/tree/TypeAnnotationNode.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/optimizer/ConstantPool.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/commons/TableSwitchGenerator.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/signature/SignatureVisitor.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/tree/AbstractInsnNode.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/commons/RemappingFieldAdapter.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/commons/CodeSizeEvaluator.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/util/CheckSignatureAdapter.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/InsnNode.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-

jar/org/objectweb/asm/tree/analysis/AnalyzerException.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/FieldWriter.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/Handle.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/commons/AdviceAdapter.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/Attribute.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/Opcodes.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/util/TraceFieldVisitor.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/util/ASMifier.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/util/Printer.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/optimizer/NameMapping.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/tree/FieldInsnNode.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/tree/JumpInsnNode.java  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/commons/InstructionAdapter.java  
No license file was found, but licenses were detected in source scan.

#All rights reserved.

#Redistribution and use in source and binary forms, with or without  
#modification, are permitted provided that the following conditions  
#are met:

- #1. Redistributions of source code must retain the above copyright  
# notice, this list of conditions and the following disclaimer.
- #2. Redistributions in binary form must reproduce the above copyright  
# notice, this list of conditions and the following disclaimer in the  
# documentation and/or other materials provided with the distribution.
- #3. Neither the name of the copyright holders nor the names of its  
# this software without specific prior written permission.

Found in path(s):

\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-  
jar/org/objectweb/asm/optimizer/shrink.properties  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-  
writer.properties  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-  
resize.properties  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-  
signatures.properties

\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-annotations.properties  
\* /opt/cola/permits/1135840046\_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-frames.properties

## 1.88 jnr-constants 0.8.5

### 1.88.1 Available under license :

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Alternatively, you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This code is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License version 3 for more details.

You should have received a copy of the GNU Lesser General Public License version 3 along with this work. If not, see <<http://www.gnu.org/licenses/>>.

## 1.89 openssl 1.0.2k-26.el7\_9

### 1.89.1 Available under license :

LICENSE ISSUES

=====

The OpenSSL toolkit stays under a dual license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit. See below for the actual license texts. Actually both licenses are BSD-style Open Source licenses. In case of any license issues related to OpenSSL please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org).

## OpenSSL License

```
-----  
/* =====  
* Copyright (c) 1998-2016 The OpenSSL Project. All rights reserved.  
*  
* Redistribution and use in source and binary forms, with or without  
* modification, are permitted provided that the following conditions  
* are met:  
*  
* 1. Redistributions of source code must retain the above copyright  
* notice, this list of conditions and the following disclaimer.  
*  
* 2. Redistributions in binary form must reproduce the above copyright  
* notice, this list of conditions and the following disclaimer in  
* the documentation and/or other materials provided with the  
* distribution.  
*  
* 3. All advertising materials mentioning features or use of this  
* software must display the following acknowledgment:  
* "This product includes software developed by the OpenSSL Project  
* for use in the OpenSSL Toolkit. (http://www.openssl.org/)"  
*  
* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to  
* endorse or promote products derived from this software without  
* prior written permission. For written permission, please contact  
* openssl-core@openssl.org.  
*  
* 5. Products derived from this software may not be called "OpenSSL"  
* nor may "OpenSSL" appear in their names without prior written  
* permission of the OpenSSL Project.  
*  
* 6. Redistributions of any form whatsoever must retain the following  
* acknowledgment:  
* "This product includes software developed by the OpenSSL Project  
* for use in the OpenSSL Toolkit (http://www.openssl.org/)"  
*  
* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY  
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR  
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR  
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT  
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;  
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,  
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
```

\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED  
\* OF THE POSSIBILITY OF SUCH DAMAGE.

\* =====

\*

\* This product includes cryptographic software written by Eric Young  
\* (eay@cryptsoft.com). This product includes software written by Tim  
\* Hudson (tjh@cryptsoft.com).

\*

\*/

#### Original SSLeay License

-----

/\* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)

\* All rights reserved.

\*

\* This package is an SSL implementation written  
\* by Eric Young (eay@cryptsoft.com).

\* The implementation was written so as to conform with Netscapes SSL.

\*

\* This library is free for commercial and non-commercial use as long as  
\* the following conditions are aheared to. The following conditions  
\* apply to all code found in this distribution, be it the RC4, RSA,  
\* lhash, DES, etc., code; not just the SSL code. The SSL documentation  
\* included with this distribution is covered by the same copyright terms  
\* except that the holder is Tim Hudson (tjh@cryptsoft.com).

\*

\* Copyright remains Eric Young's, and as such any Copyright notices in  
\* the code are not to be removed.

\* If this package is used in a product, Eric Young should be given attribution  
\* as the author of the parts of the library used.

\* This can be in the form of a textual message at program startup or  
\* in documentation (online or textual) provided with the package.

\*

\* Redistribution and use in source and binary forms, with or without  
\* modification, are permitted provided that the following conditions  
\* are met:

\* 1. Redistributions of source code must retain the copyright  
\* notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright  
\* notice, this list of conditions and the following disclaimer in the  
\* documentation and/or other materials provided with the distribution.

\* 3. All advertising materials mentioning features or use of this software  
\* must display the following acknowledgement:

\* "This product includes cryptographic software written by  
\* Eric Young (eay@cryptsoft.com)"

\* The word 'cryptographic' can be left out if the rouines from the library  
\* being used are not cryptographic related :-).

\* 4. If you include any Windows specific code (or a derivative thereof) from  
\* the apps directory (application code) you must include an acknowledgement:  
\* "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"  
\*  
\* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS" AND  
\* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
\* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE  
\* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL  
\* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS  
\* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
\* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT  
\* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY  
\* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
\* SUCH DAMAGE.  
\*  
\* The licence and distribution terms for any publically available version or  
\* derivative of this code cannot be changed. i.e. this code cannot simply be  
\* copied and put under another distribution licence  
\* [including the GNU Public Licence.]  
\*/

Copyright (C) 1995-1997 Eric Young (eay@cryptsoft.com)  
All rights reserved.

This package is an DES implementation written by Eric Young (eay@cryptsoft.com).  
The implementation was written so as to conform with MIT's libdes.

This library is free for commercial and non-commercial use as long as  
the following conditions are adhered to. The following conditions  
apply to all code found in this distribution.

Copyright remains Eric Young's, and as such any Copyright notices in  
the code are not to be removed.

If this package is used in a product, Eric Young should be given attribution  
as the author of that the SSL library. This can be in the form of a textual  
message at program startup or in documentation (online or textual) provided  
with the package.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the copyright  
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in the  
documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software  
must display the following acknowledgement:

This product includes software developed by Eric Young (eay@cryptsoft.com)

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The license and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution license [including the GNU Public License.]

The reason behind this being stated in this direct manner is past experience in code simply being copied and the attribution removed from it and then being distributed as part of other packages. This implementation was a non-trivial and unpaid effort.

Copyright (C) 1995-1997 Eric Young (eay@cryptsoft.com)

All rights reserved.

This package is an Blowfish implementation written by Eric Young (eay@cryptsoft.com).

This library is free for commercial and non-commercial use as long as the following conditions are aheared to. The following conditions apply to all code found in this distribution.

Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

This product includes software developed by Eric Young (eay@cryptsoft.com)

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The license and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution license [including the GNU Public License.]

The reason behind this being stated in this direct manner is past experience in code simply being copied and the attribution removed from it and then being distributed as part of other packages. This implementation was a non-trivial and unpaid effort.

## 1.90 jackson 1.9.13

### 1.90.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and

You must cause any modified files to carry prominent notices stating that You changed the files; and You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

# 1.91 guava r06

## 1.91.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the

editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the

Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the

same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.92 snake-yaml 1.13

### 1.92.1 Available under license :

Found license 'GNU Lesser General Public License' in '// This module is multi-licensed and may be used under the terms // EPL, Eclipse Public License, V1.0 or later, <http://www.eclipse.org/legal> // LGPL, GNU Lesser General Public License, V2.1 or later, <http://www.gnu.org/licenses/lgpl.html> // GPL, GNU General Public License, V2 or later, <http://www.gnu.org/licenses/gpl.html> // AL, Apache License, V2.0 or later, <http://www.apache.org/licenses> // BSD, BSD License, <http://www.opensource.org/licenses/bsd-license.php> Multi-licensed: EPL / LGPL / GPL / AL / BSD.'

Found license 'Eclipse Public License 1.0' in '// This module is multi-licensed and may be used under the terms // EPL, Eclipse Public License, V1.0 or later, <http://www.eclipse.org/legal> // LGPL, GNU Lesser General Public License, V2.1 or later, <http://www.gnu.org/licenses/lgpl.html> // GPL, GNU General Public License, V2 or later, <http://www.gnu.org/licenses/gpl.html> // AL, Apache License, V2.0 or later, <http://www.apache.org/licenses> // BSD, BSD License, <http://www.opensource.org/licenses/bsd-license.php> Multi-licensed: EPL / LGPL / GPL / AL / BSD.'

## 1.93 jax-rpc 1.1

### 1.93.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2001-2004 The Apache Software Foundation.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* http://www.apache.org/licenses/LICENSE-2.0  
*  
*/
```

- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/handler/HandlerChain.java
- \* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/holders/Holder.java
- \* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/JAXRPCException.java
- \* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/encoding/DeserializationContext.java
- \* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/handler/Handler.java
- \* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/ParameterMode.java
- \* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/holders/BigIntegerHolder.java
- \* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/holders/BooleanHolder.java
- \* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/holders/FloatHolder.java
- \* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/holders/LongWrapperHolder.java
- \* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/namespace/QName.java
- \* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/holders/ByteWrapperHolder.java
- \* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/holders/ByteArrayHolder.java
- \* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/server/ServletEndpointContext.java
- \* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/handler/HandlerRegistry.java
- \* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/encoding/SerializationContext.java
- \* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/holders/ShortHolder.java
- \* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/holders/FloatWrapperHolder.java
- \* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/messaging/URLEndpoint.java
- \* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/holders/ByteHolder.java

\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/encoding/XMLType.java

\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/namespaceconstants.java

\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/Call.java

\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/encoding/Serializer.java

\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/Service.java

\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/messaging/Endpoint.java

\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/holders/ObjectHolder.java

\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/holders/IntegerWrapperHolder.java

\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/soap/SoapFaultException.java

\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/holders/BigDecimalHolder.java

\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/encoding/DeserializerFactory.java

\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/holders/LongHolder.java

\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/ServiceException.java

\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/holders/QNameHolder.java

\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/handler/soap/SoapMessageContext.java

\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/holders/DoubleHolder.java

\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/encoding/TypeMappingRegistry.java

\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/holders/CalendarHolder.java

\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/holders/BooleanWrapperHolder.java

\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/encoding/SerializerFactory.java

\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/holders/ShortWrapperHolder.java

\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/holders/DoubleWrapperHolder.java

\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/encoding/Deserializer.java

\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/handler/HandlerInfo.java

\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/holders/IntHolder.java  
\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/handler/GenericHandler.java  
\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/handler/MessageContext.java  
\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/ServiceFactory.java  
\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/Stub.java  
\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/holders/StringHolder.java  
\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/server/ServiceLifecycle.java  
\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/encoding/TypeMapping.java  
\* /opt/cola/permits/1424335900\_1663888105.7825959/0/axis-jaxrpc-sources-jar-zip/axis-jaxrpc-1-2-sources-jar/javax/xml/rpc/FactoryFinder.java

# 1.94 commons-fileupload 1.4

## 1.94.1 Available under license :

Apache Commons FileUpload

Copyright 2002-2018 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or

otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual,

worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents

of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.95 gperftools 2.0

### 1.95.1 Available under license :

Copyright (c) 2005, Google Inc.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are

met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

- \* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This package was debianized by gperftools Contributors <google-perftools@googlegroups.com> on Sat, 20 Jul 2013 14:21:10 -0700.

It was downloaded from <http://code.google.com/p/gperftools/downloads/list>

Upstream Author: [google-perftools@googlegroups.com](mailto:google-perftools@googlegroups.com)

Copyright (c) 2005, Google Inc.  
All rights reserved.

Copyright (c) 2013, gperftools Contributors  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

- \* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from

this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## 1.96 sdk 4.2.0.alpha2

### 1.96.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

Copyright (c) 2017 Red Hat, Inc.

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/engine/sdk4/BaseRequest.java

No license file was found, but licenses were detected in source scan.

/\*

Copyright (c) 2016 Red Hat, Inc.

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

\*/

Found in path(s):

- \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/engine/sdk4/Request.java
- \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/engine/sdk4/Connection.java
- \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/api/metamodel/runtime/util/UnmodifiableListWithHref.java
- \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/engine/sdk4/internal/HttpConnection.java
- \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/engine/sdk4/Error.java
- \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/engine/sdk4/internal/NoCaTrustManager.java
- \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/api/metamodel/runtime/util/ArrayListWithHref.java
- \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/engine/sdk4/Service.java
- \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/engine/sdk4/Response.java
- \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/engine/sdk4/internal/SsoUtils.java
- \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/api/metamodel/runtime/util/ListWithHref.java
- \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/engine/sdk4/ConnectionBuilder.java

No license file was found, but licenses were detected in source scan.

```
# Licensed under the Apache License, Version 2.0 (the "License");  
# you may not use this file except in compliance with the License.  
# You may obtain a copy of the License at  
# http://www.apache.org/licenses/LICENSE-2.0  
# distributed under the License is distributed on an "AS IS" BASIS,
```

Found in path(s):

- \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/api/metamodel/runtime/xml/methods.properties

No license file was found, but licenses were detected in source scan.

/\*

Copyright (c) 2015 Red Hat, Inc.

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/engine/sdk4/types/BlockStatistic.java

\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/engine/sdk4/services/AffinityLabelService.java

\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/engine/sdk4/internal/xml/XmlDeviceReader.java

\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/engine/sdk4/types/User.java

\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/engine/sdk4/internal/services/CopyableServiceImpl.java

\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/engine/sdk4/internal/xml/XmlIdentifiedWriter.java

\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/engine/sdk4/types/CustomProperty.java

\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/engine/sdk4/internal/services/VmPoolsServiceImpl.java

\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/engine/sdk4/internal/containers/SessionContainer.java

\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/engine/sdk4/internal/xml/XmlHookStageWriter.java

\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/engine/sdk4/internal/containers/PermissionContainer.java

\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/engine/sdk4/internal/containers/PropertyContainer.java

\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/engine/sdk4/internal/containers/SpecialObjectsContainer.java

\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/engine/sdk4/internal/xml/XmlVmPlacementPolicyReader.java

\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/engine/sdk4/builders/NicBuilder.java

\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-jar/org/ovirt/engine/sdk4/internal/xml/XmlVlanWriter.java

\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/types/CpuTune.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlBootReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/AssignedRolesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlCpuProfileReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGlusterBrickAdvancedDetailsReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNfsProfileDetailReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Payload.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlExternalHostProviderWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/OperatingSystemServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlPayloadReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/ExternalHostBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVmPoolTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlPackageReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/StatisticService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/InheritableBoolean.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/ApplicationBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/QossService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNumaNodePinReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlArchitectureReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlArchitectureWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDiskSnapshotWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDisplayWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/CpuTopologyContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/ClusterLevelsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/services/FilterService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/ExternalProviderBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/VnicPassThroughBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/OpenstackNetworksServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNumaNodePinWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/FenceAgentsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/FaultContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlPortMirroringReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/IpContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/OpenstackVolumeAuthenticationKeyService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNetworkStatusReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/DataCenterStatus.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGracePeriodReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/EventContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/PermitBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGlusterVolumeStatusReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Filter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/DeviceContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/QuotaStorageLimitContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Identified.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/QuotaClusterLimitService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDiskReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/ClusterNetworksService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/SsoBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/services/VmSessionServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/SwitchType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/CpuBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlBootWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/GracePeriod.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlMigrationPolicyWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/DataCentersService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/QuotaStorageLimitsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/FencingPolicy.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/DiskAttachmentBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/FilterContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/SpecialObjectsBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlMethodWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/ExternalHostsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/StorageServerConnectionsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlRngDeviceWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/QosServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDiskTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/HostNumaNodesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlScsiGenericIOReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/OpenStackImageContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNumaTuneModeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/ProfileDetailBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/DomainBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/xml/XmlStatisticUnitWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlMigrationBandwidthAssignmentMethodWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/PowerManagement.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVnicProfileMappingReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/ImageTransfersService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlQosReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/NetworkFilter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/RangeContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/SystemOptionBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/VmCdromsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/VirtualFunctionAllowedNetworksService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/TicketBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/ReportedConfigurationBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/OpenstackNetworkServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/QosServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/VmSessionsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/StorageDomainService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDiskAttachmentReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/HostHookService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlHostProtocolReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlEntityProfileDetailReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/HostDevicePassthroughContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/BrickProfileDetailBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSpmWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/services/TagsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlImageReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/VmReportedDeviceService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlMigrationOptionsWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Disk.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/HostDevicePassthrough.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/VlanBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/FileService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVmReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlImageTransferReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/HostNicBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/AffinityLabelBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/ExternalHostServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDiskInterfaceReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNumaNodeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/TemplateWatchdogsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlCreationStatusWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSerialNumberPolicyReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/VirtualFunctionAllowedNetworksServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlExternalStatusWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/PermitServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/VmsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/IscsiDetailsContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/TagBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/xml/XmlVnicPassThroughModeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/StatisticContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSerialNumberPolicyWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/HostNumaNodeService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/NicNetworkFilterParameterService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/SnapshotDisksService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/ClusterService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlTransparentHugePagesReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/TransparentHugePagesBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/BlockStatisticBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGlusterHookWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/StatisticUnit.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/GlusterHookContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/QosType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlMemoryOverCommitWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/RngDeviceContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Sso.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlPermissionReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlConfigurationWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/SshPublicKeyBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlStorageDomainStatusWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/TemplateNicsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/QuotaStorageLimitBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/DisplayContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/xml/XmlVnicPassThroughModeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlOpenStackImageWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/PackageBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/InstanceTypeContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/TransparentHugePagesContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlTransparentHugePagesWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlLogSeverityReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlIpAddressAssignmentWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/AssignedCpuProfileService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlHostTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/GlusterServerHook.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/PmProxyBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/SchedulingPolicyUnitBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/IconsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/SystemOptionServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/GraphicsType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlExternalVmProviderTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlStepWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/BalanceServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNfsProfileDetailWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/SessionBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/ClusterEnabledFeatureServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNetworkStatusWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/ExternalDiscoveredHostServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/xml/XmlBlockStatisticReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/QosBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Kernel.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/ClusterLevel.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlWatchdogReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/AffinityGroupContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/OpenstackVolumeAuthenticationKeysServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDisplayTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/StepContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/GlusterVolumeProfileDetails.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Option.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/SnapshotsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDomainReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/StorageDomainTemplateService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlFaultReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlEntityExternalStatusReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/StorageDomainServerConnectionService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlUnmanagedNetworkWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/ImageTransferContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGlusterServerHookReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/SpecialObjects.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/GlusterClientBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/OpenstackNetworkService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/MacPoolsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/builders/FaultBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/SchedulingPoliciesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSkipIfSdActiveReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/MacPoolBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlWatchdogActionWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/QuotaBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSshAuthenticationMethodWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/VmType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/HostNicVirtualFunctionsConfiguration.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/StepsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/KatelloErratumBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlOpenStackImageReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/SnapshotType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlAgentWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/GlusterClient.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVmPoolReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/EntityProfileDetailContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/TemplateGraphicsConsoleServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/IdentifiedBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/JobServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlFirewallTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlStorageDomainReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/SystemService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlMigrationOptionsReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/types/Event.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/SeLinux.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/PortMirroringContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/GroupService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/FenceType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGlusterBrickStatusReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/PortMirroring.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/OpenstackImageProviderServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlExternalHostReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Quota.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Bookmark.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/VmGraphicsConsoleService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/GroupContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/VmBase.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/IdentifiedContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/VmPoolType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlRoleWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/PropertyBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/BondingContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/PmProxyContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/LinkLayerDiscoveryProtocolElementBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlEntityExternalStatusWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNetworkConfigurationWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlOpenStackSubnetReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/types/StorageDomainType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlExternalVmImportWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/ApiSummaryItemBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/ImageServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/EventService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/HostNicContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/ProxyTicketBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/StorageType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/StorageConnectionExtension.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlExternalComputeResourceReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlPortMirroringWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlOpenStackNetworkProviderTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlBootProtocolWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/NicNetworkFilterParametersServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVnicPassThroughReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/ExternalHostProvidersService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/HostedEngineBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlQuotaClusterLimitWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlJobReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/LunStatus.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/ClusterContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNicStatusWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/HostContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/ProductInfoBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/xml/XmlProductInfoWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlJobStatusWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/OpenstackVolumeAuthenticationKey.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlImageFileTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/QuotaClusterLimitServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlImageFileTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Tag.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNetworkPluginTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVendorWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/StorageDomainsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlFilterReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/UsbBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/BookmarkServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlHookStageReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/NetworkFilterParameterContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGlusterVolumeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlBootProtocolReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlTemplateVersionWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/DiskFormat.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlOpenStackVolumeTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/RoleContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/TemplateGraphicsConsolesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/SystemOptionValueBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/NetworkLabelService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/services/DiskSnapshotsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/SsoContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/AffinityLabelServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/AssignedPermissionsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/MacPoolContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/StorageDomainBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/FencingPolicyBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/VmPoolBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/CpuContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlValueTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/VmGraphicsConsolesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/DomainGroupsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/PermissionServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/HostService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/HostDeviceServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/NetworkFilterServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlOsTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/ClusterNetworkServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/SystemPermissionsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlMigrationBandwidthWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/EventServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/AffinityGroupVmsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/AccessProtocol.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVirtioScsiWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/types/ReportedConfiguration.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/VirtualNumaNodeBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/NetworkLabelBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlQuotaClusterLimitReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/MoveableService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlAffinityRuleReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVmWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlLogicalUnitReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/SeLinuxBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/LinkLayerDiscoveryProtocolService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/CdromContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNicInterfaceWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlImageTransferDirectionReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/OpenstackNetworksService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlOperatingSystemWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGlusterClientReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlOpenstackVolumeAuthenticationKeyUsageTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlQuotaReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVlanReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/OpenStackImageProviderContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/FileBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/NetworkAttachment.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/SnapshotNicsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/HostStorageBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/services/StepService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/ImageTransferPhase.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/NumaNodePin.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/HostHookServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/QuotasServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/ClusterLevelService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/InstanceTypeWatchdogServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/GlusterBrickAdvancedDetails.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/AssignedTagServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/OpenStackProviderBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlCoreReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/StorageDomainContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDiskFormatReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/TemplateDiskService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlIscsiBondWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/BalanceService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGlusterVolumeTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlExternalVmProviderTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/CoreBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlPolicyUnitTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/OpenStackVolumeType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/VmNumaNodeServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/OpenStackImageProviderBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/InstanceTypeGraphicsConsolesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/services/PermitsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVirtualNumaNodeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/DiskContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/ExternalProviderServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlKsmWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/BootDevice.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/WeightServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/InstanceTypeNicsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/ImagesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlHookStatusReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlFilterWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/TemplatesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/LogicalUnitContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/MigrateOnError.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/IscsiBond.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/GlusterBrickContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/DiskStorageType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlPowerManagementWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlRoleTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlExternalStatusReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlClusterWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlCpuProfileWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSpmReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Role.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/containers/ConfigurationContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/ExternalHostGroupsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/DiskSnapshotContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/RoleServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/HostNic.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Host.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/ExternalHostService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlInheritableBooleanReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/HostStorageContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/HookContentType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/DomainService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/KernelBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/TemplateCdromService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/GuestOperatingSystem.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/ExternalComputeResourceBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/VmAffinity.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlTimeZoneReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/QuotaClusterLimitContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/DomainsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/CpuProfilesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlCpuModeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/OpenstackNetworkProvidersServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSerialNumberWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVnicProfileReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/services/TagService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/NetworkConfiguration.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlApiSummaryReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/KsmContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/AffinityGroupVmService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlHighAvailabilityReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/SchedulingPoliciesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/InstanceTypeService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlAffinityLabelWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlStatisticReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Spm.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/OpenStackNetwork.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/DomainUserServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSsoReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/VmBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/SchedulingPolicyUnit.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVolumeGroupWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/ExternalVmImportsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/ClusterFeatureContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/SkipIfConnectivityBrokenContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/PayloadContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/SshPublicKey.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDisplayTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSshPublicKeyReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/types/Vendor.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/PayloadEncoding.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/VmPoolsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Ticket.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/QuotaStorageLimitsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/DiskAttachmentsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlMacReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/VmNicServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/SerialNumberBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/GlusterVolumesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/SnapshotNicService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlStatisticKindReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/CertificateContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/CustomPropertyBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/TemplateGraphicsConsolesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/ExternalComputeResourcesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNetworkAttachmentWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/OperatingSystemInfoContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/StorageDomainVmService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlKernelReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/BootMenuBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/GlusterVolume.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/NetworkLabelServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/FilesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/services/TemplateDisksService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/AffinityLabelHostsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlHostStorageWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDisplayReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/ExternalProviderCertificatesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Ksm.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/VmHostDevicesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlHardwareInformationWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/ScsiGenericIO.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/DomainUsersServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/LinkLayerDiscoveryProtocolServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/VmPoolServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Group.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/OptionBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/NetworkLabelsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/NetworkAttachmentsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/TemplateDiskAttachmentsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/CpuTypeBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/BookmarksServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/ApiSummaryBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGraphicsTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Api.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/AffinityRuleBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/DiskAttachmentContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/builders/DiskSnapshotBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/NetworkLabelContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/SnapshotContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGlusterBrickWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlRateReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/SnapshotsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlExternalProviderWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/GlusterHook.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/ValueBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/ExternalComputeResourceService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVnicProfileWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/OpenStackVolumeProviderBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlOpenStackVolumeProviderReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/RateBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNetworkFilterWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/ImageFileType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/CpuProfile.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlOpenstackVolumeAuthenticationKeyReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlLunStatusWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/ClusterFeatureServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/StatisticServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/OperatingSystemsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/QcowVersion.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVirtualNumaNodeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/xml/XmlVcpuPinReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/VnicProfilesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/TemplateService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/UserBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/ValueContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/GlusterVolumeBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDataCenterStatusWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/VmReportedDeviceServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/ConsoleBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/DataCenterNetworksServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/CpuTypeContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVersionWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/IscsiDetailsBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlActionReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/NfsVersion.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGlusterStateWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/InstanceType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/GlusterVolumesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/IpAddressAssignmentBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlBalanceReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/GracePeriodContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/ClusterBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/DeviceBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlHostNicVirtualFunctionsConfigurationWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/containers/ConsoleContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSessionReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/AffinityLabelHostsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/GlusterBricksService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlKdumpStatusReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/ErrorHandling.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/SpmStatus.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/DiskProfileContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/ExternalSystemType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/VnicProfileMapping.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/HostDeviceService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlConsoleReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlOpenStackNetworkProviderWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Ip.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVmDeviceTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/HostDeviceBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlQuotaModeTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/ExternalDiscoveredHostContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDiskStatusReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlRngDeviceReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlUsbReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/TimeZoneBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/HostNicVirtualFunctionsConfigurationBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/VmPlacementPolicyBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/xml/XmlVmDeviceTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/IconBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/ClustersServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/OpenstackImageProvidersServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/VmReportedDevicesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/ExternalVmImportBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSkipIfConnectivityBrokenWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/TemplateDiskAttachmentServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/KdumpStatus.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/StorageServerConnectionExtensionServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Product.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/MigrationBandwidthContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlBlockStatisticWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Hook.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/DataCentersServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/IscsiBondContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/ReportedDevice.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSshReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/NicStatus.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/OpenstackVolumeTypeServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/ExternalStatus.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/DiskAttachmentsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/VirtioScsi.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/Container.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/services/VmWatchdogsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/VolumeGroup.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/KatelloErrataServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Io.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/ApiSummaryContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/FileContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/KsmBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/QuotaClusterLimit.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlApiWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlAuthorizedKeyReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/GlusterClientContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/ImageTransferService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/SystemOptionService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/OpenStackImageProvider.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/AttachedStorageDomainDisksServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSsoMethodReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Certificate.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/OperatingSystemInfoBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/DiskSnapshotService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNetworkReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/QuotaStorageLimit.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/VmCdromService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSchedulingPolicyReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Cluster.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/services/QuotasService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/IscsiBondService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/SnapshotNicServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlPackageWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlCustomPropertyReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/ExternalHostProviderContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlStatisticKindWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Domain.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/EntityProfileDetail.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/SshBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlOpenStackSubnetWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSpecialObjectsWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/SkipIfSdActive.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/StorageDomainLeaseContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGlusterHookStatusWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/SnapshotDisksServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/NetworkServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSpmStatusWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/ProxyTicket.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVmPoolTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/SystemOptionsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/CustomPropertyContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/IscsiDetails.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/VmBaseContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/builders/HookBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/ExternalHostProviderBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/VnicProfileBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGlusterBrickAdvancedDetailsWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlBootDeviceReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlBookmarkReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlQuotaStorageLimitReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDiskStatusWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/HostDevicesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/AgentContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Permission.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/NetworkFilterParameterBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/StatisticsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlPayloadWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlOperatingSystemInfoWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/VcpuPinContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlBootMenuReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/VmSessionService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlQosTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlPowerManagementReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlAccessProtocolWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlUserWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlHostStorageReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/CpuProfilesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/xml/XmlVmStatusReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSelinuxWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/ClusterEnabledFeaturesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/ExternalProvider.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/KatelloErratumServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlFloppyWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/IconServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/MigrationOptionsBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/VmContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/WatchdogBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDnsReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlMigrationBandwidthReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSchedulingPolicyUnitReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/VnicPassThroughContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/SshContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDeviceWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/IscsiBondsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlWatchdogModelReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGraphicsTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/GlusterBrick.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/AgentConfiguration.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlIpAddressAssignmentReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/BookmarkBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/GlusterBrickBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/xml/XmlDiskProfileReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/StorageDomainDiskServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/NumaNodeContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/OpenStackVolumeProviderContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlStatisticUnitReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/SchedulingPolicyUnitsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlScsiGenericIOWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/SchedulingPolicyServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDataCenterWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/TemplateCdromsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNetworkFilterParameterReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlAffinityLabelReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/GroupServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlBootDeviceWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/TemplateDiskServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/HostStorageService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/OpenStackSubnet.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/ConfigurationBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/NfsProfileDetailContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlHostedEngineWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlOpenStackNetworkProviderReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/HostStatus.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/Builders.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/GraphicsConsole.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/services/AssignedVnicProfileServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/SchedulingPolicyUnitContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/StorageDomainDiskService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Initialization.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlKsmReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlTemplateStatusWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlAgentConfigurationWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/VmNicService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/SeLinuxContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/KatelloErratum.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlCpuTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlExternalDiscoveredHostWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlHighAvailabilityWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/DomainServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/ImageTransferDirection.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/TagServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/QuotaService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGlusterBrickMemoryInfoWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlHardwareInformationReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/SystemPermissionsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/HostsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/HostStorage.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/MigrationOptions.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlProxyTicketWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/xml/XmlHookContentTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/StepEnum.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/HostDeviceContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/VendorBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlOptionReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/VmSummaryContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlHostStatusWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/DiskAttachment.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/HardwareInformation.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSwitchTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/GlusterVolumeProfileDetailsBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlStorageDomainWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/StorageServerConnectionExtensionsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlOpenStackVolumeTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/VmHostDeviceService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/NetworkAttachmentContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Console.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/ResolutionType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/InstanceTypeNicService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/VersionBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/LogicalUnitBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/PowerManagementStatus.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlAffinityGroupWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/StorageDomainTemplateServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/types/LogSeverity.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlStorageDomainLeaseWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlFirewallTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSnapshotTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/HardwareInformationBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlIoReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/VmSummaryBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Bios.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSsoMethodWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGlusterHookReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/VmStatus.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGlusterBrickReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/WatchdogContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/VmSummary.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/QuotaContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/OpenstackVolumeProviderService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/DiskBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlCpuTuneReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlQuotaModeTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/CertificateBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGuestOperatingSystemReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNicConfigurationReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlConfigurationReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlMessageBrokerTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/types/Template.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlPermissionWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/OpenStackProviderContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/ExternalHostsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlActionWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/DiskServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/StorageDomainVmServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/KatelloErratumContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/AssignedCpuProfileServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNetworkConfigurationReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/NetworkStatus.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/ClustersService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/ImagesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/MemoryPolicyContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/StorageDomainContentDisksService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/ApiSummaryItemContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/OpenstackNetworkProviderServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/NicContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/MemoryPolicy.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/QuotaClusterLimitsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/AttachedStorageDomainsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/NicConfiguration.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlOptionWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/HostHooksService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/xml/XmlPmProxyTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlConfigurationTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/NumaTuneMode.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlMigrateOnErrorReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlStorageDomainTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/StorageDomainServerConnectionServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/VmGraphicsConsolesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/OpenStackNetworkProviderContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlApiSummaryItemReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlStorageDomainStatusReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/KatelloErrataService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlErrorHandlingReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlApplicationWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlPayloadEncodingWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/ExternalHostContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/AgentBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGlusterServerHookWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/AssignedAffinityLabelService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/HostType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/GlusterBrickAdvancedDetailsContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/VersionContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/StorageDomain.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlPowerManagementStatusReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/AuthorizedKey.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/services/FenceAgentServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlQosWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/OpenstackSubnetService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/OpenstackVolumeTypesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/GlusterBrickAdvancedDetailsBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/AttachedStorageDomainService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSnapshotReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSpecialObjectsReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/OpenstackVolumeTypesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/FiltersServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/SpmContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/VnicProfileServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/NetworkAttachmentsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/ActionBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Bonding.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDiskWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/SystemOptionValueContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlPropertyWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/LogicalUnit.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/DnsResolverConfigurationContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/TemplateContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlPmProxyTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/BondingBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Dns.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/xml/XmlHostWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/TemplateStatus.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDataCenterReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/SystemServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/TemplateWatchdogServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSpmStatusReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSelinuxModeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSnapshotStatusWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Display.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/GlusterHookStatus.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNetworkFilterParameterWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Cdrom.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/GlusterHookBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlClusterFeatureReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Ssh.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlStorageConnectionExtensionReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/InstanceTypeWatchdogsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlAutoNumaStatusReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlQuotaWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/AttachedStorageDomainDiskService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/AssignedDiskProfilesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/KatelloErratumService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/AgentConfigurationBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/AssignedTagsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/types/IpAddressAssignment.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/SshPublicKeysService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSshAuthenticationMethodReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlWeightReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/IconContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/ExternalHostProviderService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/IscsiBondServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/DataCenterService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/ExternalHostProvidersServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlHostReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/BalancesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlHostNicVirtualFunctionsConfigurationReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/ExternalHostProviderServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlHostNicWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/StorageDomainTemplatesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/TemplateNicService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNfsVersionWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/PowerManagementBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/PayloadBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVmBaseReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/QuotaClusterLimitBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlApiReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlReportedConfigurationReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/VirtualFunctionAllowedNetworkServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/xml/XmlGraphicsConsoleReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Architecture.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/ValueType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlCloudInitReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/AreaService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/WeightBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSelinuxModeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/DiskProfileServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Session.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/BalanceContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlClusterReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/NetworkFilterBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/BiosBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/AgentConfigurationContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/IscsiBondsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/NetworkAttachmentBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/TemplateWatchdogsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/VmNicsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/AssignedTagsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Package.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlConfigurationTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/OpenstackImageService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/TemplateNicsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Icon.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/containers/KernelContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/UsersServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/QuotaStorageLimitServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/OpenStackVolumeTypeBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/ApiBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/HighAvailabilityBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlUserReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlRangeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/NicInterface.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/PermitsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/VmDisksService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/VolumeGroupContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/OpenstackVolumeProviderServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/VnicProfile.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlTemplateVersionReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/PmProxyType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/DomainsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/TemplateDisksServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlCpuTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlIpReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNumaTuneModeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDiskTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/VnicProfileMappingBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/DomainGroupServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/xml/XmlGlusterVolumeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVendorReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/ExternalHostGroupService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/AffinityGroup.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlStepReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/NetworkAttachmentService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlMacPoolReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/DiskSnapshotsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlIconReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/ExternalDiscoveredHostsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/StorageConnectionExtensionBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlStorageConnectionReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlTransportTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/AssignedAffinityLabelsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/DataCenterServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/OpenstackImageProvidersService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlConsoleWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/NetworkFiltersServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/CoreContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Qos.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlMemoryOverCommitReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/StorageDomainServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/StorageFormat.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/SshPublicKeysServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/types/Vlan.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/AffinityLabelVmsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/RoleType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/HardwareInformationContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlProfileDetailWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/DiskType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/StorageDomainVmDiskAttachmentsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/SnapshotCdromsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/SkipIfSdActiveBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSkipIfSdActiveWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/AssignedCpuProfilesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/InstanceTypeGraphicsConsoleServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/StorageDomainVmsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlMacWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/DiskSnapshotServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/BootProtocol.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/GuestOperatingSystemContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDiskInterfaceWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlRngSourceWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGroupWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/UsersService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/VmApplicationService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/StorageDomainContentDiskServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlFileReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/builders/JobBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/NetworkFilterParameter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlApiSummaryItemWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlImageTransferPhaseReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/StepStatus.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlAgentReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlMessageBrokerTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNetworkLabelReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/DiskProfilesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/StorageConnectionContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/ProductContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/ErrorHandlingContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVmPlacementPolicyWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlInitializationReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/DataCenterBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Vm.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/SnapshotCdromsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlCdromReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlExternalDiscoveredHostReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/NetworkFiltersService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlBrickProfileDetailReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/SchedulingPolicyContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/CpuType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlLunStatusReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/services/StorageDomainsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/ReportedDeviceType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/PowerManagementContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/DiskProfilesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/SerialNumberContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlLogicalUnitWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlCpuTuneWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/AreaServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/HostedEngine.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlQcowVersionReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlStepStatusReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/StorageDomainLeaseBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/WeightsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/SshAuthenticationMethod.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlTagWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/SshPublicKeyService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSystemOptionReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/GlusterBrickStatus.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/HostedEngineContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/VmsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNetworkFilterReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSshPublicKeyWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Job.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/PmProxy.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/types/ExternalHost.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/MacBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/StorageConnection.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlPropertyReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGlusterVolumeTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNicReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/VmDiskServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/BrickProfileDetail.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/VmCdromServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/DataCenterContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/ClusterServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlProfileDetailReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/GracePeriodBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/GraphicsConsoleBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/MacPoolServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/StorageDomainStatus.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/OperatingSystemContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/UserService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVmBaseWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/ReportedDeviceContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/HostNumaNodeServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/GlusterVolumeServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/SkipIfConnectivityBroken.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/ImageContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/services/InstanceTypeGraphicsConsoleService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/CpuMode.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlFopStatisticWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/VcpuPin.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/InstanceTypeServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/IoContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/OpenstackSubnetServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlHostNicReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/StepsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/OpenStackNetworkBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlTagReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/DnsContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/VmSessionsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/NetworksServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlBondingReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGuestOperatingSystemWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/FilesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlProductInfoReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlBalanceWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/ProductBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSwitchTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/TemplateVersion.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/MigrationOptionsContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/ClusterLevelContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/services/SshPublicKeyServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlLinkLayerDiscoveryProtocolElementReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlTemplateStatusReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/TemplateCdromsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/GlusterHookServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlMemoryPolicyReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/DiskInterface.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlCpuTopologyWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/FloppyContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/RolesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlCpuReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/VmWatchdogsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/GlusterHookService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/ExternalComputeResourceServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/TemplateVersionBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/BalanceBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/MigrationPolicyContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/StorageServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlClusterLevelReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/HostDevice.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/SnapshotService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/MemoryPolicyBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlExternalHostGroupReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlAutoNumaStatusWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/xml/XmlJobWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/ExternalProviderContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/ExternalVmImport.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/TemplateDiskAttachmentService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/UnmanagedNetwork.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/StorageDomainContentDisksServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/PermitService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/MacPoolsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/OpenStackProvider.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/GlusterBrickServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/PermissionService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/DataCenter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlTimeZoneWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/MigrationBandwidthAssignmentMethod.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSystemOptionValueWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSnapshotWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlImageTransferPhaseWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVmTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/ExternalVmImportsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/AuthorizedKeyContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/StorageServerConnectionExtensionService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/DataCenterNetworksService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/SkipIfConnectivityBrokenBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/MacPool.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/builders/DnsBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/QosService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/BootContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlOpenStackNetworkProviderTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/SerialNumberPolicy.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlBiosReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlHostDeviceReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/AffinityGroupService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlInstanceTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/AssignedVnicProfilesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/OpenStackNetworkContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/VcpuPinBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/CpuProfileService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/VnicProfilesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVmPoolWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/SystemOptionValue.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/OpenstackImagesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlStepEnumReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlJobStatusReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/VmDiskService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlHostDevicePassthroughReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlReportedConfigurationWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlPermitWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/WeightService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/types/MigrationBandwidth.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/GlusterVolumeStatus.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/GlusterVolumeProfileDetailsContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlUsbWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/ApplicationContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/VmDisksServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlApplicationReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/OpenstackVolumeTypeService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/ClusterFeatureService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlHookReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/VnicProfileContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/ExternalHostProvider.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/ImageService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/OperatingSystemService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/TemplatesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/FirewallType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlStorageConnectionWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/DiskProfileService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/OpenStackVolumeTypeContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/GroupBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlKatelloErratumWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/UsbType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVnicPassThroughWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlOperatingSystemInfoReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/xml/XmlHookWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/StepServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/OpenstackImageProviderService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/UnmanagedNetworksServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/StorageDomainDisksServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGlusterStateReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/BiosContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/ApiSummaryItem.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/VolumeGroupBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/OpenstackVolumeAuthenticationKeysService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/GlusterBrickService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/CopyableService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/QuotaStorageLimitService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/UserContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/OpenstackVolumeProvidersServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/OpenStackNetworkProviderType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/NetworkLabel.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/ClusterFeatureBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/VmPlacementPolicyContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/TemplateDiskAttachmentsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/AssignedVnicProfilesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/QosContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/UnmanagedNetworkServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/ClusterFeature.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/services/TemplateWatchdogService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDiskStorageTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVmTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlIoWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/SchedulingPolicyBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/SchedulingPolicyUnitService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/ClusterEnabledFeaturesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/MacContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/VmBaseBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNetworkWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/ExternalProviderCertificateServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/QuotaServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/AssignedRolesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGlusterVolumeProfileDetailsWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlTemplateReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/AffinityLabelsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGlusterClientWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/StorageDomainServerConnectionsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/ActionContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/OpenstackVolumeAuthenticationKeyServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/ExternalHostGroup.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlAuthorizedKeyWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/HookStatus.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/DataCenterNetworkService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/types/Watchdog.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/ClusterNetworkService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/VmNicsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlProductReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/SchedulingPolicy.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/InstanceTypeWatchdogService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/MemoryOverCommitContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/GuestOperatingSystemBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/EventsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/DnsResolverConfiguration.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/StorageDomainServerConnectionsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Rate.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/AffinityRuleContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/DisksService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDiskSnapshotReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/NetworkLabelsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/MemoryOverCommitBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/ClusterLevelBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGlusterVolumeProfileDetailsReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlLinkLayerDiscoveryProtocolElementWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/QuotaModeType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSystemOptionValueReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/FilterServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDiskFormatWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/xml/XmlSystemOptionWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlImageTransferDirectionWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/FenceAgentsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVmAffinityWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/GlusterVolumeContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/CloudInit.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/UnmanagedNetworkService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Value.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/VirtioScsiContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/FilterBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/CpuProfileBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/NetworkFilterContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/TagContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/SnapshotDiskService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/StorageDomainVmDiskAttachmentServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/VirtualFunctionAllowedNetworkService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/VnicPassThroughMode.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlExternalProviderReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlTemplateWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/StorageDomainDisksService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/SnapshotServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/TransportType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/VmPoolContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlCertificateReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/containers/BookmarkContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/PermitContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDnsWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/StorageServerConnectionServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlCpuTopologyReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/InstanceTypeNicServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/StorageServerConnectionExtensionsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/ExternalProviderCertificateService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/ExternalComputeResourceContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/BootMenu.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/ErrorHandlingBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGraphicsConsoleWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/SerialNumber.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/ConfigurationType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlStorageDomainTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSelinuxReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/InitializationBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlStepStatusWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/IscsiBondBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Floppy.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/UnmanagedNetworkContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/OpenstackSubnetsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlOpenStackImageProviderWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/AssignedTagService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/services/BalancesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSsoWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlIconWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlBrickProfileDetailWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlIscsiDetailsReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlStorageDomainLeaseReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/EntityExternalStatus.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVmAffinityReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlEventReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlMigrationPolicyReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/DisksServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlEventWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/VendorContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/AffinityGroupBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/ExternalDiscoveredHostsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlReportedDeviceTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/AssignedDiskProfilesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/VmCdromsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlOpenstackVolumeAuthenticationKeyUsageTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDnsResolverConfigurationWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlFenceTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/AssignedDiskProfileService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlHostTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/VlanContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/xml/XmlProxyTicketReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlExternalSystemTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/CpuTopologyBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/HostNumaNodesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlMigrateOnErrorWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/StorageDomainContentDiskService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/BlockStatisticContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/ExternalDiscoveredHost.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlTicketWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/OpenStackNetworkProvider.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/ExternalHostGroupContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Step.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSnapshotStatusReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/EntityProfileDetailBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/StorageConnectionBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/StorageService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/DomainUsersService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/CreationStatus.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/GlusterBrickMemoryInfoContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/HostNicsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVirtioScsiReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/AttachedStorageDomainServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNetworkLabelWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVmStatusWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/xml/XmlImageTransferWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/HostNicVirtualFunctionsConfigurationContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlWatchdogWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/DiskStatus.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/OsType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/IpAddressAssignmentContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/InstanceTypesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/ImageTransfersServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlFaultWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/VmHostDevicesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/AssignedAffinityLabelsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/SnapshotCdromService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/RngDevice.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/ExternalHostGroupServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/EventsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlRangeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/FencingPolicyContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlIscsiBondReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlMethodReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/OpenstackVolumeAuthenticationKeyBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlEntityProfileDetailWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/AffinityRule.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/FiltersService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlInitializationWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/types/SeLinuxMode.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/ImageBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/StepBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/VmService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlUsbTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/NicConfigurationBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/ProductInfoContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/DiskAttachmentServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/OpenStackImage.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/WatchdogAction.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/GlusterMemoryPoolBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/WeightContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/OpenstackVolumeAuthenticationKeyContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/DomainContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/AssignedDiskProfileServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/VirtioScsiBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlKernelWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/StorageDomainLease.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/AuthorizedKeyBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/LinkLayerDiscoveryProtocolElement.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/SpmBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlAffinityGroupReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/SsoMethod.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/AffinityLabelVmsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/builders/FloppyBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/VmDeviceType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlExternalHostGroupWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/VmWatchdogService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/HostDevicesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVcpuPinWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlPmProxyReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/OpenStackSubnetBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/ImageTransferBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/MessageBrokerType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlLogSeverityWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/NetworkBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/VmReportedDevicesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlErrorHandlingWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSchedulingPolicyWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/TimeZoneContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/SnapshotNicsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlOpenStackImageProviderReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/SchedulingPolicyUnitServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/TemplateNicServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/VmApplicationsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlCdromWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlStorageConnectionExtensionWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Weight.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/containers/ApiContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlStorageTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlStatisticWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Method.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGroupReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/PackageContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlCoreWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/AffinityLabelContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/VmNumaNodesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlIpWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/RoleBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlOperatingSystemReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/OperatingSystemsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlFenceTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/GlusterHooksService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/NicNetworkFilterParameterServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/UsbContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/GlusterState.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/NetworkContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/FileServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGlusterBrickStatusWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/StorageDomainVmsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Permit.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/InstanceTypeBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/services/RoleService.java  
 \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
 jar/org/ovirt/engine/sdk4/types/Device.java  
 \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
 jar/org/ovirt/engine/sdk4/internal/xml/XMLNicWriter.java  
 \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
 jar/org/ovirt/engine/sdk4/internal/containers/BrickProfileDetailContainer.java  
 \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
 jar/org/ovirt/engine/sdk4/services/OpenstackVolumeProvidersService.java  
 \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
 jar/org/ovirt/engine/sdk4/builders/FopStatisticBuilder.java  
 \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
 jar/org/ovirt/engine/sdk4/builders/NumaNodeBuilder.java  
 \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
 jar/org/ovirt/engine/sdk4/internal/xml/XMLBootMenuWriter.java  
 \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
 jar/org/ovirt/engine/sdk4/internal/xml/XMLExternalComputeResourceWriter.java  
 \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
 jar/org/ovirt/engine/sdk4/services/AssignedVnicProfileService.java  
 \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
 jar/org/ovirt/engine/sdk4/internal/xml/XMLOpenStackProviderWriter.java  
 \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
 jar/org/ovirt/engine/sdk4/internal/xml/XMLGlusterMemoryPoolWriter.java  
 \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
 jar/org/ovirt/engine/sdk4/internal/services/HostNicsServiceImpl.java  
 \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
 jar/org/ovirt/engine/sdk4/types/Network.java  
 \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
 jar/org/ovirt/engine/sdk4/internal/services/UserServiceImpl.java  
 \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
 jar/org/ovirt/engine/sdk4/services/StorageDomainVmDiskAttachmentService.java  
 \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
 jar/org/ovirt/engine/sdk4/builders/IpBuilder.java  
 \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
 jar/org/ovirt/engine/sdk4/internal/xml/XMLGlusterVolumeStatusWriter.java  
 \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
 jar/org/ovirt/engine/sdk4/types/GlusterBrickMemoryInfo.java  
 \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
 jar/org/ovirt/engine/sdk4/internal/xml/XMLOpenStackProviderReader.java  
 \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
 jar/org/ovirt/engine/sdk4/internal/xml/XMLDiskProfileWriter.java  
 \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
 jar/org/ovirt/engine/sdk4/internal/xml/XMLInstanceTypeReader.java  
 \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
 jar/org/ovirt/engine/sdk4/internal/xml/XMLQosTypeReader.java  
 \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
 jar/org/ovirt/engine/sdk4/internal/containers/FopStatisticContainer.java  
 \* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/xml/XmlSshWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/TemplateCdromServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/GlusterMemoryPool.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/AffinityLabel.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/GlusterBrickMemoryInfoBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/DomainGroupService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/DiskSnapshot.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlCustomPropertyWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/CdromBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlProductWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlOpenstackVolumeAuthenticationKeyWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/RngSource.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlPmProxyWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlValueWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/ExternalProviderService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlTicketReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/OpenstackNetworkProvidersService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlFencingPolicyWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/IpVersion.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/MemoryOverCommit.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlPermitReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/OpenstackImagesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Boot.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/StorageDomainTemplatesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/containers/GlusterMemoryPoolContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/NetworkService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/InstanceTypeGraphicsConsolesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/VnicPassThrough.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/OpenStackSubnetContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlStorageFormatWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/TagsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlBookmarkWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/SnapshotCdromServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/SkipIfSdActiveContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlReportedDeviceReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/CpuProfileServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/TimeZone.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/IconService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlValueTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/JobContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/ApiSummary.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/QuotaClusterLimitsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/AssignedCpuProfilesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/SystemOptionsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/FenceAgentService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlUsbTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlPayloadEncodingReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/SshPublicKeyContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/xml/XmlDnsResolverConfigurationReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlApiSummaryWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNetworkUsageReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlFileWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/HostDevicePassthroughBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/PortMirroringBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlQcowVersionWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/ProductInfo.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/VmNumaNodesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/FopStatistic.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/NicConfigurationContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/ExternalComputeResourcesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/MacPoolService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/GlusterVolumeType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/VmApplicationsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Version.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNetworkUsageWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlHostDevicePassthroughWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlResolutionTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/BookmarkService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/WatchdogModel.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlReportedDeviceWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/ClusterFeaturesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/VnicProfileMappingContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/builders/MethodBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/EngineKatelloErrataService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/NetworkUsage.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/TemplateGraphicsConsoleService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlRateWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/HighAvailability.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/NetworksService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/AffinityLabelVmServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/CloudInitBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/ProxyTicketContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/ImageTransferServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/ExternalHostGroupsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlHostedEngineReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlIpVersionWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlMacPoolWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/NetworkPluginType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/ImageTransfer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGlusterMemoryPoolReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Usb.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlHostStatusReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/GlusterVolumeService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlInheritableBooleanWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlMemoryPolicyWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/JobsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/services/HostNicServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/NicNetworkFilterParametersService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Action.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/HookContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/OpenStackVolumeProvider.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlWeightWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/VirtualNumaNode.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlImageWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/ExternalVmProviderType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlCreationStatusReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNetworkAttachmentReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/InstanceTypeNicsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/HostProtocol.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/AttachedStorageDomainDisksService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/DomainGroupsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/GraphicsConsoleContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/DiskAttachmentService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/VirtualNumaNodeContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/IoBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/OpenstackSubnetsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/OpenstackVolumeAuthenticationKeyUsageType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlCpuWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/InitializationContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlKdumpStatusWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/services/WeightsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVnicProfileMappingWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/ClusterLevelsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlHostDeviceWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/File.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlFloppyReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSkipIfConnectivityBrokenReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDataCenterStatusReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGlusterBrickMemoryInfoReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/VmNumaNodeService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/StorageDomainVmDiskAttachmentsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/UnmanagedNetworksService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/VmPoolService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Property.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSessionWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/OperatingSystemInfo.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/DomainUserService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/OptionContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/ExternalDiscoveredHostService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/TemplateBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Application.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlOpenStackNetworkWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/HostsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSnapshotTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/builders/PermissionBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/HookStage.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/AssignedAffinityLabelServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlValueReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlIpVersionReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/HostStorageServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/MigrationBandwidthBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/MethodContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlHookContentTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlBiosWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/ReportedDeviceBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlReportedDeviceTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlFopStatisticReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/GroupsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNetworkPluginTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/NumaNode.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNicInterfaceReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/StorageServerConnectionsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/CpuTuneBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/VmGraphicsConsoleServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/ReportedConfigurationContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/AffinityGroupVmServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/ExternalComputeResource.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/NetworkConfigurationBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/containers/StorageConnectionExtensionContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlRngSourceReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/ExternalDiscoveredHostBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/VmServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSchedulingPolicyUnitWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlExternalHostWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlWatchdogModelWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/MoveableServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/StorageServerConnectionService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlCloudInitWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/RangeBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Cpu.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/DnsResolverConfigurationBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/TemplateVersionContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/NetworkConfigurationContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGracePeriodWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlPolicyUnitTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNicConfigurationWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/AffinityGroupsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlExternalHostProviderReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Configuration.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlQuotaStorageLimitWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlSerialNumberReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlKatelloErratumReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/services/GroupsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/VmWatchdogServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/DisplayType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVersionReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/RolesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/GlusterHooksServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDiskAttachmentWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/CpuTuneContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/TemplateServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlClusterFeatureWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/DiskService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/StatisticKind.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/HostBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/TransparentHugePages.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/NetworkFilterService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Balance.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlExternalSystemTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/RateContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/MigrationPolicyBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/SystemOption.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/CpuProfileContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlMigrationBandwidthAssignmentMethodReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/AttachedStorageDomainDiskServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/VmApplicationServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/containers/TicketContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/ClusterNetworksServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlBondingWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlStorageTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/IconsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNumaNodeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/VmPool.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlGlusterHookStatusReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/LinkLayerDiscoveryProtocolElementContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/HostHooksServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/SnapshotDiskServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/BookmarksService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/InstanceTypeWatchdogsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/SnapshotStatus.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlExternalVmImportReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Statistic.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/ClusterFeaturesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/OpenstackImageServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlTransportTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlResolutionTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/StatisticsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/CloudInitContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/SnapshotBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlPowerManagementStatusWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/containers/ProfileDetailContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Image.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/ExternalProviderCertificatesService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlRoleTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlUnmanagedNetworkReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlCpuModeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/OpenStackNetworkProviderBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/JobService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/AffinityLabelVmService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/DataCenterNetworkServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/AffinityLabelsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/AutoNumaStatus.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/VnicProfileService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/CpuTopology.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/SchedulingPolicyService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/BootBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlStorageFormatReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/AffinityLabelHostServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/UnmanagedNetworkBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/BootMenuContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Range.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/JobServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/OperatingSystem.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlRoleReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/containers/SystemOptionContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Mac.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/GlusterServerHookContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlIscsiDetailsWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/MeasurableServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/EventBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlOsTypeWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/NumaNodePinBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/NumaNodePinContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/JobStatus.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlAgentConfigurationReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/HostNicService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlAffinityRuleWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/AffinityGroupServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Nic.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/VmHostDeviceServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNfsVersionReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlClusterLevelWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlWatchdogActionReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVolumeGroupReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Snapshot.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/OperatingSystemBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/AffinityGroupsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/ProfileDetail.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/internal/xml/XmlIdentifiedReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/NfsProfileDetailBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/GlusterBricksServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Agent.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/OpenstackNetworkProviderService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDiskStorageTypeReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlDomainWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/AffinityLabelHostService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/DiskProfileBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Core.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlNicStatusReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVmSummaryReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/NfsProfileDetail.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/GlusterServerHookBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/EngineKatelloErrataServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlCertificateWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/Fault.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/NetworkAttachmentServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/HostServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/SchedulingPolicyUnitsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/MigrationPolicy.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/PolicyUnitType.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/HighAvailabilityContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/DisplayBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-

jar/org/ovirt/engine/sdk4/builders/RngDeviceBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/AffinityGroupVmsService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/ClusterEnabledFeatureService.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/VmPlacementPolicy.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlVmSummaryWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlOpenStackVolumeProviderWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/types/DiskProfile.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/StatisticBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/OpenStackImageBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlOpenStackNetworkReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/InstanceTypesServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlStepEnumWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlHookStatusWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/containers/ExternalVmImportContainer.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/AssignedPermissionsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/builders/ExternalHostGroupBuilder.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlHostProtocolWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/AttachedStorageDomainsServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlFencingPolicyReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/services/ClusterLevelServiceImpl.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/internal/xml/XmlAccessProtocolReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/engine/sdk4/services/MeasurableService.java

No license file was found, but licenses were detected in source scan.

/\*

Copyright (c) 2015 Red Hat, Inc.

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/api/metamodel/runtime/xml/XmlWriter.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/api/metamodel/runtime/xml/XmlReader.java  
\* /opt/cola/permits/1626755076\_1680616936.5852804/0/sdk-4-2-0-alpha2-sources-2-  
jar/org/ovirt/api/metamodel/runtime/xml/XmlException.java

## 1.97 log4j-jcl 2.17.1

### 1.97.1 Available under license :

Apache Log4j Commons Logging Bridge  
Copyright 1999-1969 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,  
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by  
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all  
other entities that control, are controlled by, or are under common

control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or

documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill,

work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.98 openssh 7.4p1-22.el7\_9

## 1.98.1 Available under license :

This file is part of the OpenSSH software.

The licences which components of this software fall under are as follows. First, we will summarize and say that all components are under a BSD licence, or a licence more free than that.

OpenSSH contains no GPL code.

1)

- \* Copyright (c) 1995 Tatu Ylonen <ylo@cs.hut.fi>, Espoo, Finland
- \* All rights reserved
- \*
- \* As far as I am concerned, the code I have written for this software
- \* can be used freely for any purpose. Any derived versions of this
- \* software must be clearly marked as such, and if the derived work is
- \* incompatible with the protocol description in the RFC file, it must be
- \* called by a name other than "ssh" or "Secure Shell".

[Tatu continues]

- \* However, I am not implying to give any licenses to any patents or
- \* copyrights held by third parties, and the software includes parts that
- \* are not under my direct control. As far as I know, all included
- \* source code is used in accordance with the relevant license agreements
- \* and can be used freely for any purpose (the GNU license being the most
- \* restrictive); see below for details.

[However, none of that term is relevant at this point in time. All of these restrictively licenced software components which he talks about have been removed from OpenSSH, i.e.,

- RSA is no longer included, found in the OpenSSL library
- IDEA is no longer included, its use is deprecated
- DES is now external, in the OpenSSL library
- GMP is no longer used, and instead we call BN code from OpenSSL
- Zlib is now external, in a library
- The make-ssh-known-hosts script is no longer included
- TSS has been removed
- MD5 is now external, in the OpenSSL library
- RC4 support has been replaced with ARC4 support from OpenSSL
- Blowfish is now external, in the OpenSSL library

[The licence continues]

Note that any information and cryptographic algorithms used in this software are publicly available on the Internet and at any major bookstore, scientific library, and patent office worldwide. More information can be found e.g. at "<http://www.cs.hut.fi/crypto>".

The legal status of this program is some combination of all these permissions and restrictions. Use only at your own responsibility. You will be responsible for any legal consequences yourself; I am not making any claims whether possessing or using this is legal or not in your country, and I am not taking any responsibility on your behalf.

#### NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

2)

The 32-bit CRC compensation attack detector in deattack.c was contributed by CORE SDI S.A. under a BSD-style license.

\* Cryptographic attack detector for ssh - source code

\*

\* Copyright (c) 1998 CORE SDI S.A., Buenos Aires, Argentina.

\*

\* All rights reserved. Redistribution and use in source and binary

\* forms, with or without modification, are permitted provided that

\* this copyright notice is retained.

\*

\* THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESS OR IMPLIED

\* WARRANTIES ARE DISCLAIMED. IN NO EVENT SHALL CORE SDI S.A. BE

\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY OR

\* CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR MISUSE OF THIS

\* SOFTWARE.

\*

\* Ariel Futoransky <futo@core-sdi.com>

\* <<http://www.core-sdi.com>>

3)

ssh-keyscan was contributed by David Mazieres under a BSD-style license.

\* Copyright 1995, 1996 by David Mazieres <dm@lcs.mit.edu>.

\*

\* Modification and redistribution in source and binary forms is

\* permitted provided that due credit is given to the author and the

\* OpenBSD project by leaving this copyright notice intact.

4)

The Rijndael implementation by Vincent Rijmen, Antoon Bosselaers and Paulo Barreto is in the public domain and distributed with the following license:

\* @version 3.0 (December 2000)

\*

\* Optimised ANSI C code for the Rijndael cipher (now AES)

\*

\* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>

\* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>

\* @author Paulo Barreto <paulo.barreto@terra.com.br>

\*

\* This code is hereby placed in the public domain.

\*

\* THIS SOFTWARE IS PROVIDED BY THE AUTHORS "AS IS" AND ANY EXPRESS  
\* OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED  
\* WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
\* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE  
\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR  
\* BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,  
\* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE  
\* OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE,  
\* EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

5)

One component of the ssh source code is under a 3-clause BSD license, held by the University of California, since we pulled these parts from original Berkeley code.

\* Copyright (c) 1983, 1990, 1992, 1993, 1995

\* The Regents of the University of California. All rights reserved.

\*

- \* Redistribution and use in source and binary forms, with or without
- \* modification, are permitted provided that the following conditions
- \* are met:
- \* 1. Redistributions of source code must retain the above copyright
- \* notice, this list of conditions and the following disclaimer.
- \* 2. Redistributions in binary form must reproduce the above copyright
- \* notice, this list of conditions and the following disclaimer in the
- \* documentation and/or other materials provided with the distribution.
- \* 3. Neither the name of the University nor the names of its contributors
- \* may be used to endorse or promote products derived from this software
- \* without specific prior written permission.
- \*
- \* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
- \* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
- \* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
- \* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
- \* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
- \* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
- \* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
- \* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
- \* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
- \* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
- \* SUCH DAMAGE.

6)

Remaining components of the software are provided under a standard 2-term BSD licence with the following names as copyright holders:

Markus Friedl  
 Theo de Raadt  
 Niels Provos  
 Dug Song  
 Aaron Campbell  
 Damien Miller  
 Kevin Steves  
 Daniel Kouril  
 Wesley Griffin  
 Per Allansson  
 Nils Nordman  
 Simon Wilkinson

Portable OpenSSH additionally includes code from the following copyright holders, also under the 2-term BSD license:

Ben Lindstrom  
 Tim Rice  
 Andre Lucas  
 Chris Adams

Corinna Vinschen  
Cray Inc.  
Denis Parker  
Gert Doering  
Jakob Schlyter  
Jason Downs  
Juha Yrjl  
Michael Stone  
Networks Associates Technology, Inc.  
Solar Designer  
Todd C. Miller  
Wayne Schroeder  
William Jones  
Darren Tucker  
Sun Microsystems  
The SCO Group  
Daniel Walsh

- \* Redistribution and use in source and binary forms, with or without
- \* modification, are permitted provided that the following conditions
- \* are met:
- \* 1. Redistributions of source code must retain the above copyright
- \* notice, this list of conditions and the following disclaimer.
- \* 2. Redistributions in binary form must reproduce the above copyright
- \* notice, this list of conditions and the following disclaimer in the
- \* documentation and/or other materials provided with the distribution.
- \*
- \* THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS" AND ANY EXPRESS OR
- \* IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
- \* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
- \* IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
- \* INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
- \* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
- \* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
- \* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
- \* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
- \* THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

8) Portable OpenSSH contains the following additional licenses:

a) md5crypt.c, md5crypt.h

- \* "THE BEER-WARE LICENSE" (Revision 42):
- \* <phk@login.dknet.dk> wrote this file. As long as you retain this
- \* notice you can do whatever you want with this stuff. If we meet
- \* some day, and you think this stuff is worth it, you can buy me a
- \* beer in return. Poul-Henning Kamp

b) snprintf replacement

\* Copyright Patrick Powell 1995

\* This code is based on code written by Patrick Powell

\* (papowell@astart.com) It may be used for any purpose as long as this

\* notice remains intact on all source code distributions

c) Compatibility code (openbsd-compat)

Apart from the previously mentioned licenses, various pieces of code in the openbsd-compat/ subdirectory are licensed as follows:

Some code is licensed under a 3-term BSD license, to the following copyright holders:

Todd C. Miller

Theo de Raadt

Damien Miller

Eric P. Allman

The Regents of the University of California

Constantin S. Svintsoff

\* Redistribution and use in source and binary forms, with or without

\* modification, are permitted provided that the following conditions

\* are met:

\* 1. Redistributions of source code must retain the above copyright

\* notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright

\* notice, this list of conditions and the following disclaimer in the

\* documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the University nor the names of its contributors

\* may be used to endorse or promote products derived from this software

\* without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS" AND

\* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

\* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE

\* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

\* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS

\* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)

\* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

\* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

\* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF

\* SUCH DAMAGE.

Some code is licensed under an ISC-style license, to the following

copyright holders:

Internet Software Consortium.

Todd C. Miller

Reyk Floeter

Chad Mynhier

\* Permission to use, copy, modify, and distribute this software for any
\* purpose with or without fee is hereby granted, provided that the above
\* copyright notice and this permission notice appear in all copies.

\* THE SOFTWARE IS PROVIDED "AS IS" AND TODD C. MILLER DISCLAIMS ALL
\* WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES
\* OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL TODD C. MILLER BE LIABLE
\* FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
\* WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION
\* OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN
\* CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Some code is licensed under a MIT-style license to the following
copyright holders:

Free Software Foundation, Inc.

\* Permission is hereby granted, free of charge, to any person obtaining a
\* copy of this software and associated documentation files (the
\* "Software"), to deal in the Software without restriction, including
\* without limitation the rights to use, copy, modify, merge, publish,
\* distribute, distribute with modifications, sublicense, and/or sell
\* copies of the Software, and to permit persons to whom the Software is
\* furnished to do so, subject to the following conditions:

\* The above copyright notice and this permission notice shall be included
\* in all copies or substantial portions of the Software.

\* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
\* OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
\* MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
\* IN NO EVENT SHALL THE ABOVE COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM,
\* DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR
\* OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR
\* THE USE OR OTHER DEALINGS IN THE SOFTWARE.

\* Except as contained in this notice, the name(s) of the above copyright
\* holders shall not be used in advertising or otherwise to promote the
\* sale, use or other dealings in this Software without prior written
\* authorization.

\*\*\*\*\*/

-----

\$OpenBSD: LICENCE,v 1.19 2004/08/30 09:18:08 markus Exp \$  
This file is part of the OpenSSH software.

The licences which components of this software fall under are as follows. First, we will summarize and say that all components are under a BSD licence, or a licence more free than that.

OpenSSH contains no GPL code.

1)

- \* Copyright (c) 1995 Tatu Ylonen <ylo@cs.hut.fi>, Espoo, Finland
- \* All rights reserved
- \*
- \* As far as I am concerned, the code I have written for this software
- \* can be used freely for any purpose. Any derived versions of this
- \* software must be clearly marked as such, and if the derived work is
- \* incompatible with the protocol description in the RFC file, it must be
- \* called by a name other than "ssh" or "Secure Shell".

[Tatu continues]

- \* However, I am not implying to give any licenses to any patents or
- \* copyrights held by third parties, and the software includes parts that
- \* are not under my direct control. As far as I know, all included
- \* source code is used in accordance with the relevant license agreements
- \* and can be used freely for any purpose (the GNU license being the most
- \* restrictive); see below for details.

[However, none of that term is relevant at this point in time. All of these restrictively licenced software components which he talks about have been removed from OpenSSH, i.e.,

- RSA is no longer included, found in the OpenSSL library
- IDEA is no longer included, its use is deprecated
- DES is now external, in the OpenSSL library
- GMP is no longer used, and instead we call BN code from OpenSSL
- Zlib is now external, in a library
- The make-ssh-known-hosts script is no longer included
- TSS has been removed
- MD5 is now external, in the OpenSSL library
- RC4 support has been replaced with ARC4 support from OpenSSL
- Blowfish is now external, in the OpenSSL library

[The licence continues]

Note that any information and cryptographic algorithms used in this software are publicly available on the Internet and at any major

bookstore, scientific library, and patent office worldwide. More information can be found e.g. at "<http://www.cs.hut.fi/crypto>".

The legal status of this program is some combination of all these permissions and restrictions. Use only at your own responsibility. You will be responsible for any legal consequences yourself; I am not making any claims whether possessing or using this is legal or not in your country, and I am not taking any responsibility on your behalf.

#### NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

2)

The 32-bit CRC compensation attack detector in deattack.c was contributed by CORE SDI S.A. under a BSD-style license.

\* Cryptographic attack detector for ssh - source code

\*

\* Copyright (c) 1998 CORE SDI S.A., Buenos Aires, Argentina.

\*

\* All rights reserved. Redistribution and use in source and binary

\* forms, with or without modification, are permitted provided that

\* this copyright notice is retained.

\*

\* THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESS OR IMPLIED

\* WARRANTIES ARE DISCLAIMED. IN NO EVENT SHALL CORE SDI S.A. BE

\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY OR

\* CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR MISUSE OF THIS

\* SOFTWARE.  
\*  
\* Ariel Futoransky <futo@core-sdi.com>  
\* <<http://www.core-sdi.com>>

3)

ssh-keyscan was contributed by David Mazieres under a BSD-style license.

\* Copyright 1995, 1996 by David Mazieres <dm@lcs.mit.edu>.  
\*  
\* Modification and redistribution in source and binary forms is  
\* permitted provided that due credit is given to the author and the  
\* OpenBSD project by leaving this copyright notice intact.

4)

The Rijndael implementation by Vincent Rijmen, Antoon Bosselaers and Paulo Barreto is in the public domain and distributed with the following license:

\* @version 3.0 (December 2000)  
\*  
\* Optimised ANSI C code for the Rijndael cipher (now AES)  
\*  
\* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>  
\* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>  
\* @author Paulo Barreto <paulo.barreto@terra.com.br>  
\*  
\* This code is hereby placed in the public domain.  
\*  
\* THIS SOFTWARE IS PROVIDED BY THE AUTHORS "AS IS" AND ANY EXPRESS  
\* OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED  
\* WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
\* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE  
\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR  
\* BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,  
\* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE  
\* OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE,  
\* EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

5)

One component of the ssh source code is under a 3-clause BSD license, held by the University of California, since we pulled these parts from original Berkeley code.

\* Copyright (c) 1983, 1990, 1992, 1993, 1995

\* The Regents of the University of California. All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without  
\* modification, are permitted provided that the following conditions  
\* are met:

\* 1. Redistributions of source code must retain the above copyright

\* notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright

\* notice, this list of conditions and the following disclaimer in the

\* documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the University nor the names of its contributors

\* may be used to endorse or promote products derived from this software

\* without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS" AND

\* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

\* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE

\* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

\* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS

\* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)

\* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

\* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

\* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF

\* SUCH DAMAGE.

6)

Remaining components of the software are provided under a standard  
2-term BSD licence with the following names as copyright holders:

Markus Friedl

Theo de Raadt

Niels Provos

Dug Song

Aaron Campbell

Damien Miller

Kevin Steves

Daniel Kouril

Wesley Griffin

Per Allansson

Nils Nordman

Simon Wilkinson

Portable OpenSSH additionally includes code from the following copyright  
holders, also under the 2-term BSD license:

Ben Lindstrom

Tim Rice

Andre Lucas  
Chris Adams  
Corinna Vinschen  
Cray Inc.  
Denis Parker  
Gert Doering  
Jakob Schlyter  
Jason Downs  
Juha Yrjl  
Michael Stone  
Networks Associates Technology, Inc.  
Solar Designer  
Todd C. Miller  
Wayne Schroeder  
William Jones  
Darren Tucker  
Sun Microsystems  
The SCO Group  
Daniel Walsh  
Red Hat, Inc  
Simon Vallet / Genoscope

- \* Redistribution and use in source and binary forms, with or without
- \* modification, are permitted provided that the following conditions
- \* are met:
- \* 1. Redistributions of source code must retain the above copyright
- \* notice, this list of conditions and the following disclaimer.
- \* 2. Redistributions in binary form must reproduce the above copyright
- \* notice, this list of conditions and the following disclaimer in the
- \* documentation and/or other materials provided with the distribution.

\* THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS" AND ANY EXPRESS OR  
\* IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES  
\* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.  
\* IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,  
\* INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT  
\* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,  
\* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY  
\* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT  
\* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF  
\* THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

8) Portable OpenSSH contains the following additional licenses:

a) md5crypt.c, md5crypt.h

- \* "THE BEER-WARE LICENSE" (Revision 42):
- \* <phk@login.dknet.dk> wrote this file. As long as you retain this

- \* notice you can do whatever you want with this stuff. If we meet
- \* some day, and you think this stuff is worth it, you can buy me a
- \* beer in return. Poul-Henning Kamp

b) snprintf replacement

- \* Copyright Patrick Powell 1995
- \* This code is based on code written by Patrick Powell
- \* (papowell@astart.com) It may be used for any purpose as long as this
- \* notice remains intact on all source code distributions

c) Compatibility code (openbsd-compat)

Apart from the previously mentioned licenses, various pieces of code in the openbsd-compat/ subdirectory are licensed as follows:

Some code is licensed under a 3-term BSD license, to the following copyright holders:

Todd C. Miller  
Theo de Raadt  
Damien Miller  
Eric P. Allman  
The Regents of the University of California  
Constantin S. Svintsoff

- \* Redistribution and use in source and binary forms, with or without
- \* modification, are permitted provided that the following conditions
- \* are met:
- \* 1. Redistributions of source code must retain the above copyright
- \* notice, this list of conditions and the following disclaimer.
- \* 2. Redistributions in binary form must reproduce the above copyright
- \* notice, this list of conditions and the following disclaimer in the
- \* documentation and/or other materials provided with the distribution.
- \* 3. Neither the name of the University nor the names of its contributors
- \* may be used to endorse or promote products derived from this software
- \* without specific prior written permission.

- \* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS" AND
- \* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
- \* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
- \* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
- \* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
- \* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
- \* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
- \* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
- \* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
- \* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF

\* SUCH DAMAGE.

Some code is licensed under an ISC-style license, to the following  
copyright holders:

Internet Software Consortium.

Todd C. Miller

Reyk Floeter

Chad Mynhier

\* Permission to use, copy, modify, and distribute this software for any  
\* purpose with or without fee is hereby granted, provided that the above  
\* copyright notice and this permission notice appear in all copies.

\*

\* THE SOFTWARE IS PROVIDED "AS IS" AND TODD C. MILLER DISCLAIMS ALL  
\* WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES  
\* OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL TODD C. MILLER BE LIABLE  
\* FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES  
\* WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION  
\* OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN  
\* CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Some code is licensed under a MIT-style license to the following  
copyright holders:

Free Software Foundation, Inc.

\* Permission is hereby granted, free of charge, to any person obtaining a \*  
\* copy of this software and associated documentation files (the \*  
\* "Software"), to deal in the Software without restriction, including \*  
\* without limitation the rights to use, copy, modify, merge, publish, \*  
\* distribute, distribute with modifications, sublicense, and/or sell \*  
\* copies of the Software, and to permit persons to whom the Software is \*  
\* furnished to do so, subject to the following conditions: \*

\*

\*

\* The above copyright notice and this permission notice shall be included \*  
\* in all copies or substantial portions of the Software. \*

\*

\*

\* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS \*  
\* OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF \*  
\* MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. \*  
\* IN NO EVENT SHALL THE ABOVE COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, \*  
\* DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR \*  
\* OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR \*  
\* THE USE OR OTHER DEALINGS IN THE SOFTWARE. \*

\*

\*

\* Except as contained in this notice, the name(s) of the above copyright \*  
\* holders shall not be used in advertising or otherwise to promote the \*

\* sale, use or other dealings in this Software without prior written \*  
\* authorization. \*  
\*\*\*\*\*/

-----

\$OpenBSD: LICENCE,v 1.19 2004/08/30 09:18:08 markus Exp \$

\* Foremost, OpenSSH from which this project is derived.

\* Jamie Beverly

\* Rafael D'Halleweyn - 2011-06-05 18:56:24 EDT

\* Jan-Pieter Cornet ( johnpc ) - 2012-03-23 03:25:52 PDT

\* chrysn@fsfe.org

\* dfberger@users.noreply.github.com

/\* =====

\* Copyright (c) 1998-2001 The OpenSSL Project. All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without  
\* modification, are permitted provided that the following conditions  
\* are met:

\*

\* 1. Redistributions of source code must retain the above copyright  
\* notice, this list of conditions and the following disclaimer.

\*

\* 2. Redistributions in binary form must reproduce the above copyright  
\* notice, this list of conditions and the following disclaimer in  
\* the documentation and/or other materials provided with the  
\* distribution.

\*

\* 3. All advertising materials mentioning features or use of this  
\* software must display the following acknowledgment:  
\* "This product includes software developed by the OpenSSL Project  
\* for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)"

\*

\* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to  
\* endorse or promote products derived from this software without  
\* prior written permission. For written permission, please contact  
\* [openssl-core@openssl.org](mailto:openssl-core@openssl.org).

\*

\* 5. Products derived from this software may not be called "OpenSSL"  
\* nor may "OpenSSL" appear in their names without prior written  
\* permission of the OpenSSL Project.

\*

\* 6. Redistributions of any form whatsoever must retain the following  
\* acknowledgment:  
\* "This product includes software developed by the OpenSSL Project  
\* for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"

\*

\* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY

\* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR  
\* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR  
\* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
\* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT  
\* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;  
\* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
\* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,  
\* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED  
\* OF THE POSSIBILITY OF SUCH DAMAGE.

\* =====

\*

\* This product includes cryptographic software written by Eric Young  
\* (eay@cryptsoft.com). This product includes software written by Tim  
\* Hudson (tjh@cryptsoft.com).

\*

\*/

#### Original SSLeay License

-----

/\* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)

\* All rights reserved.

\*

\* This package is an SSL implementation written

\* by Eric Young (eay@cryptsoft.com).

\* The implementation was written so as to conform with Netscapes SSL.

\*

\* This library is free for commercial and non-commercial use as long as

\* the following conditions are aheared to. The following conditions

\* apply to all code found in this distribution, be it the RC4, RSA,

\* lhash, DES, etc., code; not just the SSL code. The SSL documentation

\* included with this distribution is covered by the same copyright terms

\* except that the holder is Tim Hudson (tjh@cryptsoft.com).

\*

\* Copyright remains Eric Young's, and as such any Copyright notices in

\* the code are not to be removed.

\* If this package is used in a product, Eric Young should be given attribution

\* as the author of the parts of the library used.

\* This can be in the form of a textual message at program startup or

\* in documentation (online or textual) provided with the package.

\*

\* Redistribution and use in source and binary forms, with or without

\* modification, are permitted provided that the following conditions

\* are met:

\* 1. Redistributions of source code must retain the copyright

\* notice, this list of conditions and the following disclaimer.

- \* 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* 3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
  - \* "This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)"
  - \* The word 'cryptographic' can be left out if the routines from the library being used are not cryptographic related :-).
- \* 4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement:
  - \* "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
- \* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
- \* The licence and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]
- \*/

This package was debianized by Jamie Beverly <soupboy@sourceforge.net> on Wed, 13 Jan 2010 01:08:49 +0300.

It was downloaded from <http://pamsshagentauth.sf.net/>

Copyright:

Copyright (C) 2008 Jamie Beverly

License:

Copyright (c) 2008, Jamie Beverly.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of

conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY Jamie Beverly ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL Jamie Beverly OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The views and conclusions contained in the software and documentation are those of the authors and should not be interpreted as representing official policies, either expressed or implied, of Jamie Beverly.

The Debian packaging is copyright 2010, Jamie Beverly <soupboy@sourceforge.net> and is licensed under the GPL, see ``usr/share/common-licenses/GPL-2'`.

/\*

\* All distribution files are

\* Copyright (c) 2010 Jamie Beverly. All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without

\* modification, are permitted provided that the following conditions

\* are met:

\* 1. Redistributions of source code must retain the above copyright

\* notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright

\* notice, this list of conditions and the following disclaimer in the

\* documentation and/or other materials provided with the distribution.

\*

\* THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS" AND ANY EXPRESS OR

\* IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES

\* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.

\* IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,

\* INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT

\* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,

\* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY

\* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT

\* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF  
\* THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.  
\*/

# 1.99 slf4j-impl 1.7.25

## 1.99.1 Available under license :

Apache Log4j SLF4J Binding  
Copyright 1999-2022 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You

institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.  
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

## APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.100 protobuf 2.5.0

## 1.100.1 Available under license :

```
# Copyright 2008 Google Inc.  
#  
# Licensed under the Apache License, Version 2.0 (the "License");  
# you may not use this file except in compliance with the License.  
# You may obtain a copy of the License at  
#  
# http://www.apache.org/licenses/LICENSE-2.0  
#  
# Unless required by applicable law or agreed to in writing, software  
# distributed under the License is distributed on an "AS IS" BASIS,  
# WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
# See the License for the specific language governing permissions and  
# limitations under the License.  
  
# This file is used for testing. The original is at:  
# http://code.google.com/p/pymox/  
# This originates from X11R5 (mit/util/scripts/install.sh), which was  
# later released in X11R6 (xc/config/util/install.sh) with the  
# following copyright and license.
```

#  
# Copyright (C) 1994 X Consortium  
#  
# Permission is hereby granted, free of charge, to any person obtaining a copy  
# of this software and associated documentation files (the "Software"), to  
# deal in the Software without restriction, including without limitation the  
# rights to use, copy, modify, merge, publish, distribute, sublicense, and/or  
# sell copies of the Software, and to permit persons to whom the Software is  
# furnished to do so, subject to the following conditions:  
#  
# The above copyright notice and this permission notice shall be included in  
# all copies or substantial portions of the Software.  
#  
# THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR  
# IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,  
# FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE  
# X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN  
# AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNec-  
# TION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.  
#  
# Except as contained in this notice, the name of the X Consortium shall not  
# be used in advertising or otherwise to promote the sale, use or other deal-  
# ings in this Software without prior written authorization from the X Consor-  
# tium.  
#  
#  
# FSF changes to this file are in the public domain.  
Copyright 2008, Google Inc.  
All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are  
met:

\* Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above  
copyright notice, this list of conditions and the following disclaimer  
in the documentation and/or other materials provided with the  
distribution.

\* Neither the name of Google Inc. nor the names of its  
contributors may be used to endorse or promote products derived from  
this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS  
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT  
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR  
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT

OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

# Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005,

# 2006, 2007, 2008, 2009, 2010, 2011 Free Software

# Foundation, Inc.

# Written by Gordon Matzigkeit, 1996

#

# This file is part of GNU Libtool.

#

# GNU Libtool is free software; you can redistribute it and/or

# modify it under the terms of the GNU General Public License as

# published by the Free Software Foundation; either version 2 of

# the License, or (at your option) any later version.

#

# As a special exception to the GNU General Public License,

# if you distribute this file as part of a program or library that

# is built using GNU Libtool, you may include this file under the

# same distribution terms that you use for the rest of that program.

#

# GNU Libtool is distributed in the hope that it will be useful,

# but WITHOUT ANY WARRANTY; without even the implied warranty of

# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the

# GNU General Public License for more details.

#

# You should have received a copy of the GNU General Public License

# along with GNU Libtool; see the file COPYING. If not, a copy

# can be downloaded from <http://www.gnu.org/licenses/gpl.html>, or

# obtained by writing to the Free Software Foundation, Inc.,

# 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

## 1.101 jsp 2.3.FR

### 1.101.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

Version 1.0

\*

1. Definitions.

o

1.1. ?Contributor? means each individual or entity that creates or contributes to the creation of Modifications.

o

1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

o

1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

o

1.4. "Executable" means the Covered Software in any form other than Source Code.

o

1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.

o

1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

o

1.7. "License" means this document.

o

1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

o

1.9. "Modifications" means the Source Code and Executable form of any of the following:

+

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

+

B. Any new file that contains any part of the Original Software or previous Modification; or

+

C. Any new file that is contributed or otherwise made available under the terms of this License.

o

1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.

o

1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

o

1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

o

1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

\*

## 2. License Grants.

o

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

+

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

+

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

+

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

+

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

o

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

+

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or

portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

+

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

+

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

+

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

\*

### 3. Distribution Obligations.

o

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

o

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

o

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

o

### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

o

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

o

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

\*

## 4. Versions of the License.

o

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

o

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made

available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

o

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

\*

#### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

\*

#### 6. TERMINATION.

o

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

o

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

o

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any

distributor) shall survive termination.

\*

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

\*

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

\*

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

\*

## 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

# 1.102 jssc 2.8.0

## 1.102.1 Available under license :

GNU LESSER GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

This version of the GNU Lesser General Public License incorporates  
the terms and conditions of version 3 of the GNU General Public  
License, supplemented by the additional permissions listed below.

0. Additional Definitions.

As used herein, "this License" refers to version 3 of the GNU Lesser  
General Public License, and the "GNU GPL" refers to version 3 of the  
GNU General Public License.

"The Library" refers to a covered work governed by this License,  
other than an Application or a Combined Work as defined below.

An "Application" is any work that makes use of an interface provided  
by the Library, but which is not otherwise based on the Library.  
Defining a subclass of a class defined by the Library is deemed a mode  
of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an  
Application with the Library. The particular version of the Library  
with which the Combined Work was made is also called the "Linked  
Version".

The "Minimal Corresponding Source" for a Combined Work means the  
Corresponding Source for the Combined Work, excluding any source code  
for portions of the Combined Work that, considered in isolation, are  
based on the Application, and not on the Linked Version.

The "Corresponding Application Code" for a Combined Work means the  
object code and/or source code for the Application, including any data

and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

#### 1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

#### 2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

- a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or
- b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

#### 3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

- a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the object code with a copy of the GNU GPL and this license document.

#### 4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

- a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the Combined Work with a copy of the GNU GPL and this license document.
- c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.
- d) Do one of the following:

- 0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.

- 1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.

- e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

## 5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.

b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

#### 6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

/\* jSSC (Java Simple Serial Connector) - serial port communication library.

\* © Alexey Sokolov (scream3r), 2010-2014.

\*

\* This file is part of jSSC.

\*

\* jSSC is free software: you can redistribute it and/or modify

\* it under the terms of the GNU Lesser General Public License as published by

\* the Free Software Foundation, either version 3 of the License, or

\* (at your option) any later version.

\*

\* jSSC is distributed in the hope that it will be useful,

\* but WITHOUT ANY WARRANTY; without even the implied warranty of

\* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the

\* GNU Lesser General Public License for more details.

\*

\* You should have received a copy of the GNU Lesser General Public License  
\* along with jSSC. If not, see <<http://www.gnu.org/licenses/>>.  
\*  
\* If you use jSSC in public project you can inform me about this by e-mail,  
\* of course if you want it.  
\*  
\* e-mail: [scream3r.org@gmail.com](mailto:scream3r.org@gmail.com)  
\* web-site: <http://scream3r.org> | <http://code.google.com/p/java-simple-serial-connector/>  
\*/

## 1.103 jaxb2-reflection 2.1.12

### 1.103.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*  
* DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS HEADER.  
*  
* Copyright 1997-2008 Sun Microsystems, Inc. All rights reserved.  
*  
* The contents of this file are subject to the terms of either the GNU  
* General Public License Version 2 only ("GPL") or the Common Development  
* and Distribution License("CDDL") (collectively, the "License"). You  
* may not use this file except in compliance with the License. You can obtain  
* a copy of the License at https://glassfish.dev.java.net/public/CDDL+GPL.html  
* or glassfish/bootstrap/legal/LICENSE.txt. See the License for the specific  
* language governing permissions and limitations under the License.  
*  
* When distributing the software, include this License Header Notice in each  
* file and include the License file at glassfish/bootstrap/legal/LICENSE.txt.  
* Sun designates this particular file as subject to the "Classpath" exception  
* as provided by Sun in the GPL Version 2 section of the License file that  
* accompanied this code. If applicable, add the following below the License  
* Header, with the fields enclosed by brackets [] replaced by your own  
* identifying information: "Portions Copyrighted [year]  
* [name of copyright owner]"  
*  
* Contributor(s):  
*  
* If you wish your version of this file to be governed by only the CDDL or  
* only the GPL Version 2, indicate your decision by adding "[Contributor]  
* elects to include this software in this distribution under the [CDDL or GPL  
* Version 2] license." If you don't indicate a single choice of license, a  
* recipient has the option to distribute your version of this file under  
* either the CDDL, the GPL Version 2 or to extend the choice of license to  
* its licensees as provided above. However, if you add GPL Version 2 code  
* and therefore, elected the GPL Version 2 license, then the option applies
```

\* only if the new code is made subject to such option by the copyright  
\* holder.  
\*/

Found in path(s):

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/codemodel/JArray.java

No license file was found, but licenses were detected in source scan.

/\*

\* DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS HEADER.

\*

\* Copyright 1997-2007 Sun Microsystems, Inc. All rights reserved.

\*

\* The contents of this file are subject to the terms of either the GNU  
\* General Public License Version 2 only ("GPL") or the Common Development  
\* and Distribution License("CDDL") (collectively, the "License"). You  
\* may not use this file except in compliance with the License. You can obtain  
\* a copy of the License at <https://glassfish.dev.java.net/public/CDDL+GPL.html>  
\* or [glassfish/bootstrap/legal/LICENSE.txt](https://glassfish/bootstrap/legal/LICENSE.txt). See the License for the specific  
\* language governing permissions and limitations under the License.

\*

\* When distributing the software, include this License Header Notice in each  
\* file and include the License file at [glassfish/bootstrap/legal/LICENSE.txt](https://glassfish/bootstrap/legal/LICENSE.txt).  
\* Sun designates this particular file as subject to the "Classpath" exception  
\* as provided by Sun in the GPL Version 2 section of the License file that  
\* accompanied this code. If applicable, add the following below the License  
\* Header, with the fields enclosed by brackets [] replaced by your own  
\* identifying information: "Portions Copyrighted [year]  
\* [name of copyright owner]"

\*

\* Contributor(s):

\*

\* If you wish your version of this file to be governed by only the CDDL or  
\* only the GPL Version 2, indicate your decision by adding "[Contributor]  
\* elects to include this software in this distribution under the [CDDL or GPL  
\* Version 2] license." If you don't indicate a single choice of license, a  
\* recipient has the option to distribute your version of this file under  
\* either the CDDL, the GPL Version 2 or to extend the choice of license to  
\* its licensees as provided above. However, if you add GPL Version 2 code  
\* and therefore, elected the GPL Version 2 license, then the option applies  
\* only if the new code is made subject to such option by the copyright  
\* holder.

\*/

/\*

\* The contents of this file are subject to the terms  
\* of the Common Development and Distribution License  
\* (the "License"). You may not use this file except

- \* in compliance with the License.
- \*
- \* You can obtain a copy of the license at
- \* <https://jwsdp.dev.java.net/CDDLv1.0.html>
- \* See the License for the specific language governing
- \* permissions and limitations under the License.
- \*
- \* When distributing Covered Code, include this CDDL
- \* HEADER in each file and include the License file at
- \* <https://jwsdp.dev.java.net/CDDLv1.0.html> If applicable,
- \* add the following below this CDDL HEADER, with the
- \* fields enclosed by brackets "[]" replaced with your
- \* own identifying information: Portions Copyright [yyyy]
- \* [name of copyright owner]
- \*/

Found in path(s):

- \* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/xml/xsom/impl/RestrictionSimpleTypeImpl.java
- \* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/xml/xsom/visitor/XSWildcardFunction.java
- \* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/xml/xsom/XSRestrictionSimpleType.java
- \* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/xml/xsom/impl/ComplexTypeImpl.java
- \* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/xml/xsom/util/SimpleTypeSet.java
- \* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/xml/xsom/XSFacet.java
- \* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/xml/xsom/XSType.java
- \* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/xml/xsom/visitor/XSTermVisitor.java
- \* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/xml/xsom/impl/parser/Patch.java
- \* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/xml/xsom/impl/NotationImpl.java
- \* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/xml/xsom/impl/util/ResourceEntityResolver.java
- \* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/xml/xsom/impl/Util.java
- \* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/xml/xsom/visitor/XSContentTypeVisitor.java
- \* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/xml/xsom/impl/UnionSimpleTypeImpl.java
- \* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/xml/xsom/impl/ListSimpleTypeImpl.java
- \* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-

jar/com/sun/xml/xsom/visitor/XSWildcardVisitor.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/XSAttributeDecl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/AttributeDeclImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/FacetImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/XSUnionSimpleType.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/ParticleImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/XSTerm.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/XSModelGroup.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/visitor/XSVisitor.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/parser/DefaultAnnotationParser.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/util/NameGetter.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/XSComponent.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/XSSchemaSet.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/parser/AnnotationParserFactory.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/parser/XMLParser.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/XSAttGroupDecl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/XSModelGroupDecl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/XSNotation.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/visitor/XSContentTypeFunction.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/util/XSFunctionFilter.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/AttGroupDeclImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/XSListSimpleType.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/XSElementDecl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/XSSchema.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-

jar/com/sun/xml/xsom/impl/ComponentImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/XSDeclaration.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/parser/DelayedRef.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/XSAttributeUse.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/AnnotationImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/XSContentType.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/Const.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/SimpleTypeImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/XSAnnotation.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/ModelGroupDeclImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/ModelGroupImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/Ref.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/visitor/XSSimpleTypeVisitor.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/AttributeUseImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/SchemaSetImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/ContentTypeImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/XSVariety.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/ElementDecl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/util/TypeClosure.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/parser/JAXPParser.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/util/TypeSet.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/parser/Messages.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/parser/AnnotationParser.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/util/DraconianErrorHandler.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-

jar/com/sun/xml/xsom/XSSimpleType.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/parser/SAXParserFactoryAdaptor.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/XSParticle.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/WildcardImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/parser/AnnotationContext.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/XSComplexType.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/XSWildcard.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/visitor/XSFunction.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/SchemaImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/XSAttContainer.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/parser/PatcherManager.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/parser/SubstGroupBaseTypeRef.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/EmptyImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/visitor/XSSimpleTypeFunction.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/util/XSFinder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/AttributesHolder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/util/SchemaWriter.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/DeclarationImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/visitor/XSTermFunction.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/parser/XSOMParser.java  
No license file was found, but licenses were detected in source scan.

/\*

\* DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS HEADER.

\*

\* Copyright 1997-2008 Sun Microsystems, Inc. All rights reserved.

\*

\* The contents of this file are subject to the terms of either the GNU

\* General Public License Version 2 only ("GPL") or the Common Development

\* and Distribution License("CDDL") (collectively, the "License"). You  
\* may not use this file except in compliance with the License. You can obtain  
\* a copy of the License at <https://glassfish.dev.java.net/public/CDDL+GPL.html>  
\* or [glassfish/bootstrap/legal/LICENSE.txt](#). See the License for the specific  
\* language governing permissions and limitations under the License.

\*

\* When distributing the software, include this License Header Notice in each  
\* file and include the License file at [glassfish/bootstrap/legal/LICENSE.txt](#).  
\* Sun designates this particular file as subject to the "Classpath" exception  
\* as provided by Sun in the GPL Version 2 section of the License file that  
\* accompanied this code. If applicable, add the following below the License  
\* Header, with the fields enclosed by brackets [] replaced by your own  
\* identifying information: "Portions Copyrighted [year]  
\* [name of copyright owner]"

\*

\* Contributor(s):

\*

\* If you wish your version of this file to be governed by only the CDDL or  
\* only the GPL Version 2, indicate your decision by adding "[Contributor]  
\* elects to include this software in this distribution under the [CDDL or GPL  
\* Version 2] license." If you don't indicate a single choice of license, a  
\* recipient has the option to distribute your version of this file under  
\* either the CDDL, the GPL Version 2 or to extend the choice of license to  
\* its licensees as provided above. However, if you add GPL Version 2 code  
\* and therefore, elected the GPL Version 2 license, then the option applies  
\* only if the new code is made subject to such option by the copyright  
\* holder.

\*/

Found in path(s):

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/codemodel/JThrow.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/codemodel/JAssignment.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/codemodel/writer/ProgressCodeWriter.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/codemodel/JBreak.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/codemodel/JContinue.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/codemodel/JClassAlreadyExistsException.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/codemodel/JCommentPart.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/codemodel/JStringLiteral.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/codemodel/CodeWriter.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/writer/SingleStreamCodeWriter.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/util/EncoderFactory.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JCodeModel.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JCast.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JArrayCompRef.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JJavaName.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JDocComment.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JExpression.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/fmt/JPropertyFile.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JAtom.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/fmt/JStaticFile.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JFormatter.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JAnnotationStringValue.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JCatchBlock.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JEnumConstant.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JArrayClass.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/ClassType.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JClass.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/util/MS1252Encoder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JGenerable.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JAnonymousClass.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/TypedAnnotationWriter.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JPrimitiveType.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JDefinedClass.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JTypeWildcard.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JNullType.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JDirectClass.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/fmt/JBinaryFile.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JExpr.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/util/ClassNameComparator.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JNarrowedClass.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/writer/FilterCodeWriter.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JLabel.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JCase.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JDoLoop.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JVar.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JTryBlock.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/util/UnicodeEscapeWriter.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JType.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JAnnotationUse.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JExpressionImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JFieldVar.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JConditional.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JReturn.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JForEach.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JOp.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JSwitch.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JAnnotatable.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JAnnotationWriter.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JAnnotationArrayMember.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/package-info.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JBlock.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JClassContainer.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/util/Surrogate.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JMods.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JFieldRef.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JAnnotationValue.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JGenerifiable.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JForLoop.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/fmt/JTextFile.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JWhileLoop.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/writer/PrologCodeWriter.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JPackage.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JMethod.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JStatement.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JTypeVar.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JInvocation.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/fmt/JSerializedObject.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/util/SingleByteEncoder.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/writer/FileCodeWriter.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JAssignmentTarget.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JGenerifiableImpl.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/util/JavadocEscapeWriter.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/writer/ZipCodeWriter.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JDeclaration.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/fmt/JStaticJavaFile.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JResourceFile.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/codemodel/JMod.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2001-2004 The Apache Software Foundation or its licensors,  
\* as applicable.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/org/apache/xml/internal/resolver/CatalogEntry.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/org/apache/xml/internal/resolver/tools/ResolvingXMLReader.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/org/apache/xml/internal/resolver/tools/ResolvingParser.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/org/apache/xml/internal/resolver/readers/TextCatalogReader.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/org/apache/xml/internal/resolver/readers/ExtendedXMLCatalogReader.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/org/apache/xml/internal/resolver/helpers/Debug.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/org/apache/xml/internal/resolver/tools/ResolvingXMLFilter.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/org/apache/xml/internal/resolver/CatalogException.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/org/apache/xml/internal/resolver/readers/DOMCatalogParser.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/org/apache/xml/internal/resolver/readers/DOMCatalogReader.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/org/apache/xml/internal/resolver/CatalogManager.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/org/apache/xml/internal/resolver/readers/OASISXMLCatalogReader.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/org/apache/xml/internal/resolver/readers/XCatalogReader.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/org/apache/xml/internal/resolver/tools/CatalogResolver.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/org/apache/xml/internal/resolver/helpers/FileURL.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/org/apache/xml/internal/resolver/Resolver.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/org/apache/xml/internal/resolver/readers/SAXCatalogReader.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/org/apache/xml/internal/resolver/readers/TR9401CatalogReader.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/org/apache/xml/internal/resolver/helpers/PublicId.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/org/apache/xml/internal/resolver/readers/CatalogReader.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/org/apache/xml/internal/resolver/readers/SAXCatalogParser.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/org/apache/xml/internal/resolver/helpers/Namespaces.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/org/apache/xml/internal/resolver/readers/SAXParserHandler.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/org/apache/xml/internal/resolver/helpers/BootstrapResolver.java  
No license file was found, but licenses were detected in source scan.

<!--

DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS HEADER.

Copyright 1997-2007 Sun Microsystems, Inc. All rights reserved.

The contents of this file are subject to the terms of either the GNU General Public License Version 2 only ("GPL") or the Common Development and Distribution License("CDDL") (collectively, the "License"). You may not use this file except in compliance with the License. You can obtain a copy of the License at <https://glassfish.dev.java.net/public/CDDL+GPL.html> or [glassfish.org/legal/LICENSE.txt](https://glassfish.org/legal/LICENSE.txt). See the License for the specific language governing permissions and limitations under the License.

When distributing the software, include this License Header Notice in each file and include the License file at [glassfish.org/legal/LICENSE.txt](https://glassfish.org/legal/LICENSE.txt). Sun designates this particular file as subject to the "Classpath" exception

as provided by Sun in the GPL Version 2 section of the License file that accompanied this code. If applicable, add the following below the License Header, with the fields enclosed by brackets [] replaced by your own identifying information: "Portions Copyrighted [year] [name of copyright owner]"

Contributor(s):

If you wish your version of this file to be governed by only the CDDL or only the GPL Version 2, indicate your decision by adding "[Contributor] elects to include this software in this distribution under the [CDDL or GPL Version 2] license." If you don't indicate a single choice of license, a recipient has the option to distribute your version of this file under either the CDDL, the GPL Version 2 or to extend the choice of license to its licensees as provided above. However, if you add GPL Version 2 code and therefore, elected the GPL Version 2 license, then the option applies only if the new code is made subject to such option by the copyright holder.

-->

Found in path(s):

- \* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/jxc/gen/config/config.xsd
- \* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/xmlschema/bindinfo/xs.xsd
- \* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/xmlschema/bindinfo/xjc.xsd
- \* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/dtd/bindinfo/bindingfile.xsd
- \* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/dtd/bindinfo/xjc.xsd
- \* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/xmlschema/bindinfo/binding.xsd

No license file was found, but licenses were detected in source scan.

/\*\*

- \* Checks if the ID/IDREF semantics is associated with this
- \* datatype.
- \*
- \* <p>
- \* This method is introduced to support the RELAX NG DTD
- \* compatibility spec. (Of course it's always free to use
- \* this method for other purposes.)
- \*
- \* <p>
- \* If you are implementing a datatype library and have no idea about
- \* the "RELAX NG DTD compatibility" thing, just return
- \* <code>ID\_TYPE\_NULL</code> is fine.

```
*
* @return
* If this datatype doesn't have any ID/IDREF semantics,
* it returns {@link #ID_TYPE_NULL}. If it has such a semantics
* (for example, XSD:ID, XSD:IDREF and comp:ID type), then
* it returns {@link #ID_TYPE_ID}, {@link #ID_TYPE_IDREF} or
* {@link #ID_TYPE_IDREFS}.
*/
```

Found in path(s):

```
*/opt/cola/permits/1538194988_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-
jar/org/relaxng/datatype/Datatype.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS HEADER.
*
* Copyright 1997-2008 Sun Microsystems, Inc. All rights reserved.
*
* The contents of this file are subject to the terms of either the GNU
* General Public License Version 2 only ("GPL") or the Common Development
* and Distribution License("CDDL") (collectively, the "License"). You
* may not use this file except in compliance with the License. You can obtain
* a copy of the License at https://glassfish.dev.java.net/public/CDDL+GPL.html
* or glassfish/bootstrap/legal/LICENSE.txt. See the License for the specific
* language governing permissions and limitations under the License.
*
* When distributing the software, include this License Header Notice in each
* file and include the License file at glassfish/bootstrap/legal/LICENSE.txt.
* Sun designates this particular file as subject to the "Classpath" exception
* as provided by Sun in the GPL Version 2 section of the License file that
* accompanied this code. If applicable, add the following below the License
* Header, with the fields enclosed by brackets [] replaced by your own
* identifying information: "Portions Copyrighted [year]
* [name of copyright owner]"
*
* Contributor(s):
*
* If you wish your version of this file to be governed by only the CDDL or
* only the GPL Version 2, indicate your decision by adding "[Contributor]
* elects to include this software in this distribution under the [CDDL or GPL
* Version 2] license." If you don't indicate a single choice of license, a
* recipient has the option to distribute your version of this file under
* either the CDDL, the GPL Version 2 or to extend the choice of license to
* its licensees as provided above. However, if you add GPL Version 2 code
* and therefore, elected the GPL Version 2 license, then the option applies
* only if the new code is made subject to such option by the copyright
* holder.
```

\*  
\*  
\* This file incorporates work covered by the following copyright and  
\* permission notice:  
\*  
\* Copyright 1999-2004 The Apache Software Foundation.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/internalizer/NamespaceContextImpl.java  
No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright (c) 2001, Thai Open Source Software Center Ltd  
\* All rights reserved.  
\*  
\* Redistribution and use in source and binary forms, with or without  
\* modification, are permitted provided that the following conditions are  
\* met:  
\*  
\* Redistributions of source code must retain the above copyright  
\* notice, this list of conditions and the following disclaimer.  
\*  
\* Redistributions in binary form must reproduce the above copyright  
\* notice, this list of conditions and the following disclaimer in  
\* the documentation and/or other materials provided with the  
\* distribution.  
\*  
\* Neither the name of the Thai Open Source Software Center Ltd nor  
\* the names of its contributors may be used to endorse or promote  
\* products derived from this software without specific prior written  
\* permission.  
\*  
\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS  
\* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT

\* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR  
\* A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR  
\* CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,  
\* EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,  
\* PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR  
\* PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF  
\* LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING  
\* NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS  
\* SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.  
\*/

Found in path(s):

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/org/relaxng/datatype/helpers/DatatypeLibraryLoader.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2001-2004 The Apache Software Foundation or its licensors,  
\* as applicable.

/\*

\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at

/\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

/\*

\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.

\*/

/\*\*

\* Represents OASIS Open Catalog files.

/\*

\* <p>This class implements the semantics of OASIS Open Catalog files  
\* (defined by  
\* <a href="http://www.oasis-open.org/html/a401.htm">OASIS Technical  
\* Resolution 9401:1997 (Amendment 2 to TR 9401)</a>.</p>

/\*

\* <p>The primary purpose of the Catalog is to associate resources in the  
\* document with local system identifiers. Some entities  
\* (document types, XML entities, and notations) have names and all of them  
\* can have either public or system identifiers or both. (In XML, only a  
\* notation can have a public identifier without a system identifier, but  
\* the methods implemented in this class obey the Catalog semantics  
\* from the SGML  
\* days when system identifiers were optional.)</p>

\*  
 \* <p>The system identifiers returned by the resolution methods in this  
 \* class are valid, i.e. usable by, and in fact constructed by, the  
 \* <code>java.net.URL</code> class. Unfortunately, this class seems to behave in  
 \* somewhat non-standard ways and the system identifiers returned may  
 \* not be directly usable in a browser or filesystem context.  
 \*  
 \* <p>This class recognizes all of the Catalog entries defined in  
 \* TR9401:1997:</p>  
 \*  
 \* <ul>  
 \* <li><b>BASE</b>  
 \* changes the base URI for resolving relative system identifiers. The  
 \* initial base URI is the URI of the location of the catalog (which is,  
 \* in turn, relative to the location of the current working directory  
 \* at startup, as returned by the <code>user.dir</code> system property).</li>  
 \* <li><b>CATALOG</b>  
 \* processes other catalog files. An included catalog occurs logically  
 \* at the end of the including catalog.</li>  
 \* <li><b>DELEGATE\_PUBLIC</b>  
 \* specifies alternate catalogs for some public identifiers. The delegated  
 \* catalogs are not loaded until they are needed, but they are cached  
 \* once loaded.</li>  
 \* <li><b>DELEGATE\_SYSTEM</b>  
 \* specifies alternate catalogs for some system identifiers. The delegated  
 \* catalogs are not loaded until they are needed, but they are cached  
 \* once loaded.</li>  
 \* <li><b>DELEGATE\_URI</b>  
 \* specifies alternate catalogs for some URIs. The delegated  
 \* catalogs are not loaded until they are needed, but they are cached  
 \* once loaded.</li>  
 \* <li><b>REWRITE\_SYSTEM</b>  
 \* specifies alternate prefix for a system identifier.</li>  
 \* <li><b>REWRITE\_URI</b>  
 \* specifies alternate prefix for a URI.</li>  
 \* <li><b>SYSTEM\_SUFFIX</b>  
 \* maps any system identifier that ends with a particular suffix to another  
 \* system identifier.</li>  
 \* <li><b>URI\_SUFFIX</b>  
 \* maps any URI that ends with a particular suffix to another URI.</li>  
 \* <li><b>DOCTYPE</b>  
 \* associates the names of root elements with URIs. (In other words, an XML  
 \* processor might infer the doctype of an XML document that does not include  
 \* a doctype declaration by looking for the DOCTYPE entry in the  
 \* catalog which matches the name of the root element of the document.)</li>  
 \* <li><b>DOCUMENT</b>  
 \* provides a default document.</li>  
 \* <li><b>DTDDECL</b>

- \* recognized and silently ignored. Not relevant for XML.</li>
- \* <li><b>ENTITY</b></li>
- \* associates entity names with URIs.</li>
- \* <li><b>LINKTYPE</b></li>
- \* recognized and silently ignored. Not relevant for XML.</li>
- \* <li><b>NOTATION</b></li>
- \* associates notation names with URIs.</li>
- \* <li><b>OVERRIDE</b></li>
- \* changes the override behavior. Initial behavior is set by the
- \* system property <tt>xml.catalog.override</tt>. The default initial
- \* behavior is 'YES', that is, entries in the catalog override
- \* system identifiers specified in the document.</li>
- \* <li><b>PUBLIC</b></li>
- \* maps a public identifier to a system identifier.</li>
- \* <li><b>SGMLDECL</b></li>
- \* recognized and silently ignored. Not relevant for XML.</li>
- \* <li><b>SYSTEM</b></li>
- \* maps a system identifier to another system identifier.</li>
- \* <li><b>URI</b></li>
- \* maps a URI to another URI.</li>
- \* </ul>
- \*
- \* <p>Note that BASE entries are treated as described by RFC2396. In
- \* particular, this has the counter-intuitive property that after a BASE
- \* entry identifying "http://example.com/a/b/c" as the base URI,
- \* the relative URI "foo" is resolved to the absolute URI
- \* "http://example.com/a/b/foo". You must provide the trailing slash if
- \* you do not want the final component of the path to be discarded as a
- \* filename would in a URI for a resource: "http://example.com/a/b/c".
- \* </p>
- \*
- \* <p>Note that subordinate catalogs (all catalogs except the first,
- \* including CATALOG and DELEGATE\* catalogs) are only loaded if and when
- \* they are required.</p>
- \*
- \* <p>This class relies on classes which implement the CatalogReader
- \* interface to actually load catalog files. This allows the catalog
- \* semantics to be implemented for TR9401 text-based catalogs, XML
- \* catalogs, or any number of other storage formats.</p>
- \*
- \* <p>Additional catalogs may also be loaded with the
- \* { @link #parseCatalog } method.</p>
- \* </dd>
- \* </dl>
- \*
- \* <p><b>Change Log:</b></p>
- \* <dl>
- \* <dt>2.0</dt>

\* <dd><p>Rewrite to use CatalogReaders.</p></dd>

\* <dt>1.1</dt>

\* <dd><p>Allow quoted components in <tt>xml.catalog.files</tt>

\* so that URLs containing colons can be used on Unix.

\* The string passed to <tt>xml.catalog.files</tt> can now have the form:</p>

\* <pre>

\* unquoted-path-with-no-sep-chars:"double-quoted path with or without sep chars":'single-quoted path with or without sep chars'

\* </pre>

\* <p>(Where ":" is the separator character in this example.)</p>

\* <p>If an unquoted path contains an embedded double or single quote

\* character, no special processing is performed on that character. No

\* path can contain separator characters, double, and single quotes

\* simultaneously.</p>

\* <p>Fix bug in calculation of BASE entries: if

\* a catalog contains multiple BASE entries, each is relative to the preceding

\* base, not the default base URI of the catalog.</p>

\* </dd>

\* <dt>1.0.1</dt>

\* <dd><p>Fixed a bug in the calculation of the list of subordinate catalogs.

\* This bug caused an infinite loop where parsing would alternately process

\* two catalogs indefinitely.</p>

\* </dd>

\* </dl>

\*

\* @see CatalogReader

\* @see CatalogEntry

\*

\* @author Norman Walsh

\* <a href="mailto:Norman.Walsh@Sun.COM">Norman.Walsh@Sun.COM</a>

\*

\* @version 1.0

\*

\* <p>Derived from public domain code originally published by Arbortext,

\* Inc.</p>

\*/

Found in path(s):

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/org/apache/xml/internal/resolver/Catalog.java

No license file was found, but licenses were detected in source scan.

/\*

\* DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS HEADER.

\*

\* Copyright 1997-2007 Sun Microsystems, Inc. All rights reserved.

\*

\* The contents of this file are subject to the terms of either the GNU

\* General Public License Version 2 only ("GPL") or the Common Development  
\* and Distribution License("CDDL") (collectively, the "License"). You  
\* may not use this file except in compliance with the License. You can obtain  
\* a copy of the License at <https://glassfish.dev.java.net/public/CDDL+GPL.html>  
\* or [glassfish/bootstrap/legal/LICENSE.txt](https://glassfish/bootstrap/legal/LICENSE.txt). See the License for the specific  
\* language governing permissions and limitations under the License.

\*

\* When distributing the software, include this License Header Notice in each  
\* file and include the License file at [glassfish/bootstrap/legal/LICENSE.txt](https://glassfish/bootstrap/legal/LICENSE.txt).  
\* Sun designates this particular file as subject to the "Classpath" exception  
\* as provided by Sun in the GPL Version 2 section of the License file that  
\* accompanied this code. If applicable, add the following below the License  
\* Header, with the fields enclosed by brackets [] replaced by your own  
\* identifying information: "Portions Copyrighted [year]  
\* [name of copyright owner]"

\*

\* Contributor(s):

\*

\* If you wish your version of this file to be governed by only the CDDL or  
\* only the GPL Version 2, indicate your decision by adding "[Contributor]  
\* elects to include this software in this distribution under the [CDDL or GPL  
\* Version 2] license." If you don't indicate a single choice of license, a  
\* recipient has the option to distribute your version of this file under  
\* either the CDDL, the GPL Version 2 or to extend the choice of license to  
\* its licensees as provided above. However, if you add GPL Version 2 code  
\* and therefore, elected the GPL Version 2 license, then the option applies  
\* only if the new code is made subject to such option by the copyright  
\* holder.

\*/

/\*

Copyright (c) 2001, 2002 Thai Open Source Software Center Ltd  
All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are  
met:

Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in  
the documentation and/or other materials provided with the  
distribution.

Neither the name of the Thai Open Source Software Center Ltd nor  
the names of its contributors may be used to endorse or promote  
products derived from this software without specific prior written

permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

\*/

Found in path(s):

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/xml/xsom/impl/util/Uri.java

No license file was found, but licenses were detected in source scan.

/\*

\* DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS HEADER.

\*

\* Copyright 1997-2007 Sun Microsystems, Inc. All rights reserved.

\*

\* The contents of this file are subject to the terms of either the GNU  
\* General Public License Version 2 only ("GPL") or the Common Development  
\* and Distribution License("CDDL") (collectively, the "License"). You  
\* may not use this file except in compliance with the License. You can obtain  
\* a copy of the License at <https://glassfish.dev.java.net/public/CDDL+GPL.html>  
\* or [glassfish/bootstrap/legal/LICENSE.txt](https://glassfish.dev.java.net/public/legal/LICENSE.txt). See the License for the specific  
\* language governing permissions and limitations under the License.

\*

\* When distributing the software, include this License Header Notice in each  
\* file and include the License file at [glassfish/bootstrap/legal/LICENSE.txt](https://glassfish.dev.java.net/public/legal/LICENSE.txt).  
\* Sun designates this particular file as subject to the "Classpath" exception  
\* as provided by Sun in the GPL Version 2 section of the License file that  
\* accompanied this code. If applicable, add the following below the License  
\* Header, with the fields enclosed by brackets [] replaced by your own  
\* identifying information: "Portions Copyrighted [year]  
\* [name of copyright owner]"

\*

\* Contributor(s):

\*

\* If you wish your version of this file to be governed by only the CDDL or  
\* only the GPL Version 2, indicate your decision by adding "[Contributor]  
\* elects to include this software in this distribution under the [CDDL or GPL  
\* Version 2] license." If you don't indicate a single choice of license, a

\* recipient has the option to distribute your version of this file under  
\* either the CDDL, the GPL Version 2 or to extend the choice of license to  
\* its licensees as provided above. However, if you add GPL Version 2 code  
\* and therefore, elected the GPL Version 2 license, then the option applies  
\* only if the new code is made subject to such option by the copyright  
\* holder.  
\*/

Found in path(s):

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/api/impl/s2j/BeanMappingImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/bindinfo/DomHandlerEx.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/BGMBUILDER.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/jxc/apt/ErrorReceiverImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/ct/Messages.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/generator/bean/ImplStructureStrategy.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/XJCListener.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/ct/ComplexTypeBindingMode.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/api/impl/s2j/ElementSingleAdapter.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/gbind/SinkNode.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/Messages.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/api/impl/s2j/JAXBModelImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/parser/IncorrectNamespaceURIChecker.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/generator/bean/field/FieldRenderer.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/CSingleTypePropertyInfo.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/Constructor.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/api/impl/j2s/JAXBModelImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/outline/EnumOutline.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/relaxng/DatatypeLib.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-

jar/com/sun/tools/xjc/reader/Const.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/bindinfo/BIEEnum.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/gbind/Element.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/parser/SchemaDocument.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/util/SchemaTreeTraverser.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/CAttributePropertyInfo.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/addon/code\_injector/Const.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/util/ForkEntityResolver.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/bindinfo/BIXPluginCustomization.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/bindinfo/BIXDom.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/ParticleBinder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/dtd/Element.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/Model.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/internalizer/LocatorTable.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/jxc/apt/Messages.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/internalizer/DOMBuilder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/bindinfo/AbstractDeclarationImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/internalizer/DOMForestParser.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/ColorBinder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/CEnumConstant.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/generator/bean/field/FieldRendererFactory.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/dtd/bindinfo/BICContent.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/gbind/ElementSets.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/generator/util/ExistingBlockReference.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-

jar/com/sun/tools/xjc/model/CArrayInfo.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/relaxng/RawTypeSetBuilder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/dtd/Messages.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/util/SubtreeCutter.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/bindinfo/BIClass.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/generator/bean/Messages.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/bindinfo/CollectionTypeAttribute.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/generator/bean/field/DummyListField.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/gbind/Sequence.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/SimpleTypeBuilder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/generator/util/WhitespaceNormalizer.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/jxc/NGCCRuntimeEx.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/outline/FieldOutline.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/scd/SCDImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/generator/bean/ClassOutlineImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/gbind/ElementSet.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/api/impl/s2j/AbstractMappingImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/relaxng/RELAXNGCompiler.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/nav/EagerNClass.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/bindinfo/ForkingFilter.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/writer/SignatureWriter.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/XSIdentityConstraint.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/UnusedCustomizationChecker.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/ModelLoader.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-

jar/com/sun/tools/xjc/model/CPluginCustomization.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/generator/bean/PrivateObjectFactoryGenerator.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/util/StringCutter.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/generator/bean/field/NoExtendedContentField.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/util/NamespaceContextAdapter.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/CTypeInfo.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/addon/code\_injector/PluginImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/bindinfo/BIDom.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/outline/FieldAccessor.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/bindinfo/BindInfo.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/util/MimeTypeRange.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/ct/ExtendedComplexTypeBuilder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/relaxng/BindStyle.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/BadCommandLineException.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/api/SchemaCompiler.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/ClassBinder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/CEnumLeafInfo.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/MultiplicityCounter.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/relaxng/DefineFinder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/ProgressCodeWriter.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/internalizer/Messages.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/api/impl/s2j/TypeAndAnnotationImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/ct/ComplexTypeFieldBuilder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/jxc/SchemaGeneratorFacade.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-

jar/com/sun/tools/xjc/reader/dtd/bindinfo/BICConversion.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/Messages.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/SchemaGenerator.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/dtd/bindinfo/BIAAttribute.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/api/J2SJAXBModel.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/CCustomizable.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/CClass.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/Messages.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/ErrorReporter.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/util/DeferredCollection.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/AbstractCElement.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/parser/LSInputSAXWrapper.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/generator/bean/PackageOutlineImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/generator/bean/field/Messages.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/generator/bean/field/UnboxedField.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/Messages.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/bindinfo/EnumMemberMode.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/ClassSelector.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/util/ErrorReceiverFilter.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/CollisionInfo.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/XJC2Task.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/bindinfo/BIGlobalBinding.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/SymbolSpace.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/XSXPath.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-

jar/com/sun/tools/xjc/SchemaCache.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/api/TypeAndAnnotation.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/CCustomizations.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/ct/MixedComplexTypeBuilder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/generator/bean/DualObjectFactoryGenerator.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/api/util/Messages.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/generator/bean/field/ArrayField.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/api/Property.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/bindinfo/BIXSubstitutable.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/gbind/ConnectedComponent.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/CClassRef.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/parser/SchemaDocumentImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/XPathImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/nav/NavigatorImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/package-info.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/XJCTask.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/package-  
info.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/ConsoleErrorReporter.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/scd/AbstractAxisImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/parser/Messages.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/api/impl/s2j/ElementAdapter.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/parser/SchemaConstraintChecker.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/generator/bean/ObjectFactoryGeneratorImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/jxc/AptBasedTask.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-

jar/com/sun/tools/xjc/outline/EnumConstantOutline.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/dtd/bindinfo/BIInterface.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/jxc/apt/AnnotationProcessorFactoryImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/generator/package-info.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/internalizer/DOMForestScanner.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/bindinfo/BISchemaBinding.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/parser/BaseContentRef.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/CElementInfo.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/outline/Aspect.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/bindinfo/BIEnumMember.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/dtd/bindinfo/BIEnumeration.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/CPropertyVisitor.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/relaxng/TypeUseBinder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/ErrorReceiver.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/internalizer/SCDBasedBindingSet.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/generator/bean/field/AbstractFieldWithVar.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/bindinfo/package-info.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/XmlString.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/util/ForkContentHandler.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/ClassLoaderBuilder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/jxc/apt/InlineAnnotationReaderImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/bindinfo/BIConversion.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/generator/bean/field/ConstField.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/TypeUtil.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-

jar/com/sun/xml/xsom/visitor/XSTermFunctionWithParam.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/api/JavaCompiler.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/dtd/bindinfo/DOMBuilder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/api/ClassNameAllocator.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/AbstractCTypeInfoImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/relaxng/NameCalculator.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/nav/EagerNType.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/internalizer/WhitespaceStripper.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/addon/locator/SourceLocationAddOn.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/Language.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/AutoClassNameAllocator.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/CElementPropertyInfo.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/CElement.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/Multiplicity.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/TypeUse.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/dtd/bindinfo/BIElement.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/dtd/bindinfo/DOMLocator.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/util/ReadOnlyAdapter.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/util/DomAnnotationParserFactory.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/api/util/APTClassLoader.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/api/XJC.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/CClassInfo.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/api/impl/s2j/SchemaCompilerImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/ExpressionBuilder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-

jar/com/sun/tools/xjc/generator/bean/field/ContentListField.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/addon/episode/package-info.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/gbind/SourceNode.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/GElement.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/outline/PackageOutline.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/runtime/JAXBContextFactory.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/BindBlue.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/BindYellow.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/AbortException.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/jxc/model/nav/APTNavigator.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/TypeUseImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/RawTypeSetBuilder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/CReferencePropertyInfo.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/generator/bean/MethodWriter.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/dtd/TDTDReader.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/addon/at\_generated/PluginImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/gbind/Choice.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/BindingComponent.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/ExpressionParticleBinder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/api/impl/s2j/PropertyImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/generator/bean/PublicObjectFactoryGenerator.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/relaxng/ContentModelBinder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/jxc/ConfigReader.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/util/DOMUtils.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-

jar/com/sun/xml/xsom/impl/scd/Iterators.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/internalizer/DOMForest.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/ct/RestrictedComplexTypeBuilder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/scd/Step.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/api/EventListener.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/dtd/bindinfo/DTDExtensionBindingChecker.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/CAdapter.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/api/impl/s2j/ElementCollectionAdapter.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/BindPurple.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/bindinfo/BISerializable.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/api/Mapping.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/dtd/bindinfo/BIUserConversion.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/internalizer/AbstractReferenceFinderImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/ct/STDerivedComplexTypeBuilder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/XJCFacade.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/ct/CTBuilder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/util/Util.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/generator/bean/field/AbstractField.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/parser/ParserContext.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/bindinfo/BIDeclaration.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/CPropertyInfo.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/generator/bean/field/IsSetFieldRenderer.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/bindinfo/BIProperty.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/ct/ChoiceContentComplexTypeBuilder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-

jar/com/sun/tools/xjc/reader/Util.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/apt/Options.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/ExtensionBindingChecker.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/gbind/OneOrMore.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/generator/bean/BeanGenerator.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/nav/NType.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/util/NullStream.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/parser/NGCCRuntimeEx.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/dtd/bindinfo/Messages.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/ForeignAttributesImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/generator/bean/ElementOutlineImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/dtd/bindinfo/DOMUtil.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/CWildcardTypeInfo.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/generator/bean/field/UntypedListField.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/internalizer/Internalizer.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/bindinfo/LocalScoping.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/dtd/Block.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/ct/FreshComplexTypeBuilder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/generator/bean/field/SinglePrimitiveAccessField.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/api/impl/s2j/ElementMappingImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/parser/CustomizationContextChecker.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/model/CTypeRef.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/xmlschema/parser/XMLSchemaInternalizationLogic.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/reader/ModelChecker.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-

jar/com/sun/xml/xsom/util/ComponentNameFunction.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/xml/xsom/SCD.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/generator/util/BlockReference.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/jxc/apt/Const.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/util/Messages.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/generator/bean/field/SingleField.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/jxc/apt/AnnotationParser.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/xmlschema/bindinfo/OptionalPropertyMode.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/xmlschema/ct/MixedExtendedComplexTypeBuilder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/api/impl/j2s/JavaCompilerImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/model/Populatable.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/api/impl/s2j/DowngradingErrorHandler.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/model/nav/NClass.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/xml/xsom/impl/scd/Axis.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/api/S2JAXBModel.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/outline/ClassOutline.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/xmlschema/DefaultClassBinder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/model/ClassNameAllocatorWrapper.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/gbind/Graph.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/dtd/Occurence.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/api/Reference.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/model/CDefaultValue.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/runtime/ZeroOneBooleanAdapter.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/xmlschema/GElementImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/jxc/apt/SchemaGenerator.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/xmlschema/BindRed.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/AbstractExtensionBindingChecker.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/xml/xsom/impl/IdentityConstraintImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/model/TypeUseFactory.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/outline/Outline.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/xmlschema/ClassBinderFilter.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/api/JAXBModel.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/xmlschema/BindGreen.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/xmlschema/bindinfo/Messages.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/model/nav/NClassByJClass.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/Ring.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/dtd/ModelGroup.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/dtd/bindinfo/BindInfo.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/xmlschema/WildcardNameClassBuilder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/internalizer/ContentHandlerNamespacePrefixAdapter.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/xmlschema/RefererFinder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/Plugin.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/outline/ElementOutline.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/Driver.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/api/util/FilerCodeWriter.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/internalizer/InternalizationLogic.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/xmlschema/GWildcardElement.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/jxc/SchemaGenTask.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/xmlschema/Abstractifier.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/model/CValuePropertyInfo.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/xmlschema/bindinfo/AnnotationParserFactoryImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/generator/bean/field/ConstFieldRenderer.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/model/CBuiltinLeafInfo.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/addon/episode/PluginImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/dtd/Term.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/api/util/ToolsJarNotFoundException.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/relaxng/RELAXNGInternalizationLogic.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/RawTypeSet.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/dtd/bindinfo/BICConstructor.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/model/CNonElement.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/model/CClassInfoParent.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/relaxng/TypePatternBinder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/xml/xsom/impl/UName.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/addon/sync/SynchronizedMethodAddOn.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/generator/bean/field/AbstractListField.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/generator/util/LazyBlockReference.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/generator/bean/field/IsSetField.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/util/CodeModelClassFactory.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/gbind/Expression.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/generator/bean/ObjectFactoryGenerator.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/model/nav/NParameterizedType.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/tools/xjc/reader/internalizer/VersionChecker.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-jar/com/sun/xml/xsom/ForeignAttributes.java

No license file was found, but licenses were detected in source scan.

```

/*
 * DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS HEADER.
 *
 * Copyright 1997-2007 Sun Microsystems, Inc. All rights reserved.
 *
 * The contents of this file are subject to the terms of either the GNU
 * General Public License Version 2 only ("GPL") or the Common Development
 * and Distribution License("CDDL") (collectively, the "License"). You
 * may not use this file except in compliance with the License. You can obtain
 * a copy of the License at https://glassfish.dev.java.net/public/CDDL+GPL.html
 * or glassfish/bootstrap/legal/LICENSE.txt. See the License for the specific
 * language governing permissions and limitations under the License.
 *
 * When distributing the software, include this License Header Notice in each
 * file and include the License file at glassfish/bootstrap/legal/LICENSE.txt.
 * Sun designates this particular file as subject to the "Classpath" exception
 * as provided by Sun in the GPL Version 2 section of the License file that
 * accompanied this code. If applicable, add the following below the License
 * Header, with the fields enclosed by brackets [] replaced by your own
 * identifying information: "Portions Copyrighted [year]
 * [name of copyright owner]"
 *
 * Contributor(s):
 *
 * If you wish your version of this file to be governed by only the CDDL or
 * only the GPL Version 2, indicate your decision by adding "[Contributor]
 * elects to include this software in this distribution under the [CDDL or GPL
 * Version 2] license." If you don't indicate a single choice of license, a
 * recipient has the option to distribute your version of this file under
 * either the CDDL, the GPL Version 2 or to extend the choice of license to
 * its licensees as provided above. However, if you add GPL Version 2 code
 * and therefore, elected the GPL Version 2 license, then the option applies
 * only if the new code is made subject to such option by the copyright
 * holder.
 */

```

Found in path(s):

```

* /opt/cola/permits/1538194988_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-
jar/com/sun/tools/xjc/generator/bean/field/GenericFieldRenderer.java
* /opt/cola/permits/1538194988_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-
jar/com/sun/tools/xjc/generator/bean/field/UntypedListFieldRenderer.java
* /opt/cola/permits/1538194988_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-
jar/com/sun/tools/xjc/reader/xmlschema/ct/AbstractExtendedComplexTypeBuilder.java
* /opt/cola/permits/1538194988_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-
jar/com/sun/tools/xjc/Options.java
* /opt/cola/permits/1538194988_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-
jar/com/sun/tools/xjc/api/SpecVersion.java
* /opt/cola/permits/1538194988_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-

```

jar/com/sun/tools/xjc/reader/xmlschema/DefaultParticleBinder.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/xjc/generator/bean/field/DefaultFieldRenderer.java  
No license file was found, but licenses were detected in source scan.

```
// NO WARRANTY! This class is in the public domain.
/**
 * Default implementation of the Attributes interface.
 *
 * <blockquote>
 * <em>This module, both source code and documentation, is in the
 * Public Domain, and comes with <strong>NO WARRANTY</strong>.</em>
 * </blockquote>
 *
 * <p>This class provides a default implementation of the SAX2
 * { @link org.xml.sax.Attributes Attributes } interface, with the
 * addition of manipulators so that the list can be modified or
 * reused.</p>
 *
 * <p>There are two typical uses of this class:</p>
 *
 * <ol>
 * <li>to take a persistent snapshot of an Attributes object
 * in a { @link org.xml.sax.ContentHandler#startElement startElement } event; or</li>
 * <li>to construct or modify an Attributes object in a SAX2 driver or filter.</li>
 * </ol>
 *
 * <p>This class replaces the now-deprecated SAX1 { @link
 * org.xml.sax.helpers.AttributeListImpl AttributeListImpl }
 * class; in addition to supporting the updated Attributes
 * interface rather than the deprecated { @link org.xml.sax.AttributeList
 * AttributeList } interface, it also includes a much more efficient
 * implementation using a single array rather than a set of Vectors.</p>
 *
 * @since SAX 2.0
 * @author David Megginson,
 * <a href="mailto:sax@megginson.com">sax@megginson.com</a>
 * @version 2.0
 */
```

Found in path(s):

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/xsom/impl/parser/state/AttributesImpl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/tools/jxc/gen/config/AttributesImpl.java  
No license file was found, but licenses were detected in source scan.

# All rights reserved.

#Redistribution and use in source and binary forms, with or without modification,  
#are permitted provided that the following conditions are met:  
# \* Redistributions of source code must retain the above copyright notice, this  
# list of conditions and the following disclaimer.  
# \* Redistributions in binary form must reproduce the above copyright notice,  
# this list of conditions and the following disclaimer in the documentation  
# \* Neither the name of the Sun Microsystems nor the names of its contributors  
# without specific prior written permission.

Found in path(s):

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/dtdparser/resources/Messages.properties

No license file was found, but licenses were detected in source scan.

/\*\*

Copyright (c) 2009, Sun Microsystems  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification,  
are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this  
list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice,  
this list of conditions and the following disclaimer in the documentation  
and/or other materials provided with the distribution.
- \* Neither the name of the Sun Microsystems nor the names of its contributors  
may be used to endorse or promote products derived from this software  
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND  
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED  
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE  
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL  
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR  
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER  
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,  
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE  
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

\*/

Found in path(s):

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/dtdparser/DTDHandlerBase.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/dtdparser/MessageCatalog.java

\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-

jar/com/sun/xml/dtdparser/EntityDecl.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/dtdparser/ExternalEntity.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/dtdparser/Resolver.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/dtdparser/XmlNames.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/dtdparser/InternalEntity.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/dtdparser/EndOfInputException.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/dtdparser/SimpleHashtable.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/dtdparser/DTDParser.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/dtdparser/InputEntity.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/dtdparser/XmlChars.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/dtdparser/DTDEventListener.java  
\* /opt/cola/permits/1538194988\_1685742939.1086464/0/jaxb-xjc-2-1-12-sources-  
jar/com/sun/xml/dtdparser/XmlReader.java

## 1.104 guava 15.0

## 1.105 gnutls 3.7.0

### 1.105.1 Available under license :

The "inih" library is distributed under the New BSD license:

Copyright (c) 2009, Ben Hoyt  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of Ben Hoyt nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY BEN HOYT "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL BEN HOYT BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

#### GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for

you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many

libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

#### GNU LESSER GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is

included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany

it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by

the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

##### How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively

convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

GNU LESSER GENERAL PUBLIC LICENSE  
Version 3, 29 June 2007

Copyright (C) 1992-2015 by Bruce Korb - all rights reserved  
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.

0. Additional Definitions.

As used herein, "this License" refers to version 3 of the GNU Lesser

General Public License, and the "GNU GPL" refers to version 3 of the GNU General Public License.

"The Library" refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An "Application" is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the "Linked Version".

The "Minimal Corresponding Source" for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The "Corresponding Application Code" for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

#### 1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

#### 2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

- a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or
- b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

#### 3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

- a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the object code with a copy of the GNU GPL and this license document.

#### 4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

- a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the Combined Work with a copy of the GNU GPL and this license document.
- c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.
- d) Do one of the following:

- 0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.

- 1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer

system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.

e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

#### 5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.
- b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

#### 6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

Copyright (C) 1992-2015 by Bruce Korb - all rights reserved  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====  
Written by Andy Polyakov <appro@fy.chalmers.se> for the OpenSSL project. The module is, however, dual licensed under OpenSSL and CRYPTOGAMS licenses depending on where you obtain it. For further details see <https://www.openssl.org/~appro/cryptogams/>.  
=====

Copyright (c) 2006-2012, CRYPTOGAMS by <appro@openssl.org>  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain copyright notices,

this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* Neither the name of the CRYPTOGRAMS nor the names of its copyright holder and contributors may be used to endorse or promote products derived from this software without specific prior written permission.

ALTERNATIVELY, provided that this notice is retained in full, this product may be distributed under the terms of the GNU General Public License (GPL), in which case the provisions of the GPL apply INSTEAD OF those given above.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

```
#####  
## Constant-time SSSE3 AES core implementation.  
## version 0.1  
##  
## By Mike Hamburg (Stanford University), 2009  
## Public domain.  
##  
## For details see https://shiftright.org/papers/vector\_aes/ and  
## https://crypto.stanford.edu/vpaes/.
```

GNU GENERAL PUBLIC LICENSE  
Version 3, 29 June 2007

Copyright (C) 1992-2015 by Bruce Korb - all rights reserved  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we

stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS

### 0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2)

tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

#### 1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

## 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

## 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

## 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code;

keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

#### 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".
- c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
- d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

#### 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License,

in one of these ways:

- a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
- b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
- c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
- d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
- e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any

tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

## 7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this

License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this

License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

#### 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

#### 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or

modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

#### 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

#### 11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and

propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may

otherwise be available to you under applicable patent law.

#### 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

#### 13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

#### 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any

author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>

Copyright (C) by Bruce Korb - all rights reserved

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>.

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

```
<program> Copyright (C) by Bruce Korb - all rights reserved
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <<https://www.gnu.org/licenses/>>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <<https://www.gnu.org/philosophy/why-not-lgpl.html>>.

LICENSING

=====

Since GnuTLS version 3.1.10, the core library is released under the GNU Lesser General Public License (LGPL) version 2.1 or later (see doc/COPYING.LESSER for the license terms).

The GNU LGPL applies to the main GnuTLS library, while the included applications as well as gnutls-openssl library are under the GNU GPL version 3. The gnutls library is located in the lib/ and libdane/ directories, while the applications in src/ and, the gnutls-openssl library is at extra/.

The documentation in doc/ is under the GNU FDL license 1.3.

Note, however, that the nettle and the gmp libraries which are GnuTLS dependencies, they are distributed under a LGPLv3+ or GPLv2+ dual license. As such binaries linking to them need to adhere to either LGPLv3+ or the GPLv2+ license.

For any copyright year range specified as YYYY-ZZZZ in this package note that the range specifies every single year in that closed interval.

The MIT License (MIT)

Copyright (c) 2016 Wrymouth Innovation Ltd

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Statement of Purpose

The laws of most jurisdictions throughout the world automatically confer exclusive Copyright and Related Rights (defined below) upon the creator and subsequent owner(s) (each and all, an "owner") of an original work of authorship and/or a database (each, a "Work").

Certain owners wish to permanently relinquish those rights to a Work for the purpose of contributing to a commons of creative, cultural and scientific works ("Commons") that the public can reliably and without fear of later claims of infringement build upon, modify, incorporate in other works, reuse and redistribute as freely as possible in any form whatsoever and for any purposes, including without limitation commercial purposes. These owners may contribute to the Commons to promote the ideal of a free culture and the further production of creative, cultural and scientific

works, or to gain reputation or greater distribution for their Work in part through the use and efforts of others.

For these and/or other purposes and motivations, and without any expectation of additional consideration or compensation, the person associating CC0 with a Work (the "Affirmer"), to the extent that he or she is an owner of Copyright and Related Rights in the Work, voluntarily elects to apply CC0 to the Work and publicly distribute the Work under its terms, with knowledge of his or her Copyright and Related Rights in the Work and the meaning and intended legal effect of CC0 on those rights.

1. Copyright and Related Rights. A Work made available under CC0 may be protected by copyright and related or neighboring rights ("Copyright and Related Rights"). Copyright and Related Rights include, but are not limited to, the following:

- the right to reproduce, adapt, distribute, perform, display, communicate, and translate a Work;
- moral rights retained by the original author(s) and/or performer(s);
- publicity and privacy rights pertaining to a person's image or likeness depicted in a Work;
- rights protecting against unfair competition in regards to a Work, subject to the limitations in paragraph 4(a), below;
- rights protecting the extraction, dissemination, use and reuse of data in a Work;
- database rights (such as those arising under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, and under any national implementation thereof, including any amended or successor version of such directive); and
- other similar, equivalent or corresponding rights throughout the world based on applicable law or treaty, and any national implementations thereof.

2. Waiver. To the greatest extent permitted by, but not in contravention of, applicable law, Affirmer hereby overtly, fully, permanently, irrevocably and unconditionally waives, abandons, and surrenders all of Affirmer's Copyright and Related Rights and associated claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action), in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "Waiver"). Affirmer makes the Waiver for the benefit of each member of the public at large and to the detriment of Affirmer's heirs and successors, fully intending that such Waiver shall not be subject to revocation, rescission, cancellation, termination, or any other legal or equitable action to disrupt the quiet enjoyment of the Work by the public as contemplated by Affirmer's express Statement of Purpose.

3. Public License Fallback. Should any part of the Waiver for any reason be judged legally invalid or ineffective under applicable law, then the Waiver shall be preserved to the maximum extent permitted taking into account Affirmer's express Statement of Purpose. In addition, to the extent the Waiver is so judged Affirmer hereby grants to each affected person a royalty-free, non transferable, non sublicensable, non exclusive, irrevocable and unconditional license to exercise Affirmer's Copyright and Related Rights in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "License"). The License shall be deemed effective as of the date CC0 was applied by Affirmer to the Work. Should any part of the License for any reason be judged legally invalid or ineffective under applicable law, such partial invalidity or ineffectiveness shall not invalidate the remainder of the License, and in such case Affirmer hereby affirms that he or she will not (i) exercise any of his or her remaining Copyright and Related Rights in the Work or (ii) assert any associated claims and causes

of action with respect to the Work, in either case contrary to Affirmer's express Statement of Purpose.

#### 4. Limitations and Disclaimers.

No trademark or patent rights held by Affirmer are waived, abandoned, surrendered, licensed or otherwise affected by this document.

Affirmer offers the Work as-is and makes no representations or warranties of any kind concerning the Work, express, implied, statutory or otherwise, including without limitation warranties of title, merchantability, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to the greatest extent permissible under applicable law.

Affirmer disclaims responsibility for clearing rights of other persons that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affirmer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for any use of the Work.

Affirmer understands and acknowledges that Creative Commons is not a party to this document and has no duty or obligation with respect to this CC0 or use of the Work.

#### GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<https://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS

### 0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this

License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

#### 1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A

"Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

## 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10

makes it unnecessary.

### 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

### 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

### 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".
- c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7

additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

#### 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord

with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the

User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

#### 7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- b) Requiring preservation of specified reasonable legal notices or

author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or

c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or

d) Limiting the use for publicity purposes of names of licensors or authors of the material; or

e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or

f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

## 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a)

provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

#### 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

#### 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may

not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

#### 11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

#### 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

#### 13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the

combination as such.

#### 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

#### 15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

#### 16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS),

EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

```
This program is free software: you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation, either version 3 of the License, or  
(at your option) any later version.
```

```
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.
```

```
You should have received a copy of the GNU General Public License  
along with this program. If not, see <https://www.gnu.org/licenses/>.
```

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

```
<program> Copyright (C) <year> <name of author>  
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
```

This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <<https://www.gnu.org/licenses/>>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <<https://www.gnu.org/philosophy/why-not-lgpl.html>>.

## 1.106 vt-password 3.1.2

### 1.106.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\$Id: CharacterRule.java 2704 2013-04-24 21:30:32Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.  
All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2704 \$

Updated: \$Date: 2013-04-24 17:30:32 -0400 (Wed, 24 Apr 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/CharacterRule.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: AbstractDictionaryRule.java 2704 2013-04-24 21:30:32Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2704 \$

Updated: \$Date: 2013-04-24 17:30:32 -0400 (Wed, 24 Apr 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/AbstractDictionaryRule.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: RegexRule.java 2704 2013-04-24 21:30:32Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2704 \$

Updated: \$Date: 2013-04-24 17:30:32 -0400 (Wed, 24 Apr 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/RegexRule.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: Password.java 2704 2013-04-24 21:30:32Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2704 \$

Updated: \$Date: 2013-04-24 17:30:32 -0400 (Wed, 24 Apr 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/Password.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id\$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision\$

Updated: \$Date\$

\*/

Found in path(s):

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/DigitCharacterRule.java

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/PasswordData.java

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/AbstractCharacterRule.java

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/RuleResultDetail.java

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/NonAlphanumericCharacterRule.java

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/LowercaseCharacterRule.java

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/UppercaseCharacterRule.java

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/AlphabeticalCharacterRule.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: AbstractSequenceRule.java 2704 2013-04-24 21:30:32Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2704 \$  
Updated: \$Date: 2013-04-24 17:30:32 -0400 (Wed, 24 Apr 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/AbstractSequenceRule.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: HistoryRule.java 2704 2013-04-24 21:30:32Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.  
All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2704 \$

Updated: \$Date: 2013-04-24 17:30:32 -0400 (Wed, 24 Apr 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/HistoryRule.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: RuleResult.java 2704 2013-04-24 21:30:32Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.  
All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2704 \$

Updated: \$Date: 2013-04-24 17:30:32 -0400 (Wed, 24 Apr 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/RuleResult.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: NumericalSequenceRule.java 2704 2013-04-24 21:30:32Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.  
All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2704 \$  
Updated: \$Date: 2013-04-24 17:30:32 -0400 (Wed, 24 Apr 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/NumericalSequenceRule.java  
No license file was found, but licenses were detected in source scan.

/\*

\$Id: MessageResolver.java 2704 2013-04-24 21:30:32Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.  
All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2704 \$  
Updated: \$Date: 2013-04-24 17:30:32 -0400 (Wed, 24 Apr 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/MessageResolver.java  
No license file was found, but licenses were detected in source scan.

/\*

\$Id: DictionarySubstringRule.java 2704 2013-04-24 21:30:32Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.  
All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2704 \$

Updated: \$Date: 2013-04-24 17:30:32 -0400 (Wed, 24 Apr 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/DictionarySubstringRule.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: CharacterCharacteristicsRule.java 2704 2013-04-24 21:30:32Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2704 \$

Updated: \$Date: 2013-04-24 17:30:32 -0400 (Wed, 24 Apr 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/CharacterCharacteristicsRule.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: SourceRule.java 2704 2013-04-24 21:30:32Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2704 \$

Updated: \$Date: 2013-04-24 17:30:32 -0400 (Wed, 24 Apr 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/SourceRule.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: PasswordCli.java 2704 2013-04-24 21:30:32Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.  
All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2704 \$  
Updated: \$Date: 2013-04-24 17:30:32 -0400 (Wed, 24 Apr 2013) \$  
\*/

Found in path(s):  
\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-  
jar/edu/vt/middleware/password/PasswordCli.java  
No license file was found, but licenses were detected in source scan.

/\*  
\$Id: RepeatCharacterRegexRule.java 2704 2013-04-24 21:30:32Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.  
All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2704 \$  
Updated: \$Date: 2013-04-24 17:30:32 -0400 (Wed, 24 Apr 2013) \$  
\*/

Found in path(s):  
\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-  
jar/edu/vt/middleware/password/RepeatCharacterRegexRule.java  
No license file was found, but licenses were detected in source scan.

/\*  
\$Id: WhitespaceRule.java 2704 2013-04-24 21:30:32Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.  
All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2704 \$  
Updated: \$Date: 2013-04-24 17:30:32 -0400 (Wed, 24 Apr 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/WhitespaceRule.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: IllegalCharacterRule.java 2704 2013-04-24 21:30:32Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2704 \$

Updated: \$Date: 2013-04-24 17:30:32 -0400 (Wed, 24 Apr 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/IllegalCharacterRule.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: DictionaryRule.java 2704 2013-04-24 21:30:32Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2704 \$

Updated: \$Date: 2013-04-24 17:30:32 -0400 (Wed, 24 Apr 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/DictionaryRule.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: AbstractDigester.java 2704 2013-04-24 21:30:32Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.  
All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2704 \$  
Updated: \$Date: 2013-04-24 17:30:32 -0400 (Wed, 24 Apr 2013) \$  
\*/

Found in path(s):  
\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-  
jar/edu/vt/middleware/password/AbstractDigester.java  
No license file was found, but licenses were detected in source scan.

/\*  
\$Id: PasswordValidator.java 2704 2013-04-24 21:30:32Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.  
All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2704 \$  
Updated: \$Date: 2013-04-24 17:30:32 -0400 (Wed, 24 Apr 2013) \$  
\*/

Found in path(s):  
\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-  
jar/edu/vt/middleware/password/PasswordValidator.java  
No license file was found, but licenses were detected in source scan.

/\*  
\$Id: Rule.java 2704 2013-04-24 21:30:32Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.  
All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2704 \$  
Updated: \$Date: 2013-04-24 17:30:32 -0400 (Wed, 24 Apr 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/Rule.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: AlphabeticalSequenceRule.java 2704 2013-04-24 21:30:32Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2704 \$

Updated: \$Date: 2013-04-24 17:30:32 -0400 (Wed, 24 Apr 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/AlphabeticalSequenceRule.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: LengthRule.java 2704 2013-04-24 21:30:32Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2704 \$

Updated: \$Date: 2013-04-24 17:30:32 -0400 (Wed, 24 Apr 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/LengthRule.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: AllowedCharacterRule.java 2704 2013-04-24 21:30:32Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2704 \$

Updated: \$Date: 2013-04-24 17:30:32 -0400 (Wed, 24 Apr 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/AllowedCharacterRule.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: QwertySequenceRule.java 2704 2013-04-24 21:30:32Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2704 \$

Updated: \$Date: 2013-04-24 17:30:32 -0400 (Wed, 24 Apr 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/QwertySequenceRule.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: UsernameRule.java 2704 2013-04-24 21:30:32Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2704 \$

Updated: \$Date: 2013-04-24 17:30:32 -0400 (Wed, 24 Apr 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/UsernameRule.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: PasswordGenerator.java 2704 2013-04-24 21:30:32Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Sean C. Sullivan

Author: Middleware Services

Email: sean@seansullivan.com

Email: middleware@vt.edu

Version: \$Revision: 2704 \$

Updated: \$Date: 2013-04-24 17:30:32 -0400 (Wed, 24 Apr 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1263826817\_1643714806.89/0/vt-password-3-1-2-sources-jar/edu/vt/middleware/password/PasswordGenerator.java

## 1.107 ncurses 6.1-7

### 1.107.1 Available under license :

Upstream source <https://invisible-island.net/ncurses/ncurses-examples.html>

Current ncurses maintainer: Thomas Dickey <[dickey@invisible-island.net](mailto:dickey@invisible-island.net)>

-----  
Files: \*

Copyright: 1998-2019,2020 Free Software Foundation, Inc.

Licence: X11

Files: alocal.m4 package

Copyright: 2010-2019,2020 by Thomas E. Dickey

Licence: X11

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, distribute with modifications, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is

furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE ABOVE COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name(s) of the above copyright holders shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization.

-----  
Files: install-sh

Copyright: 1994 X Consortium

Licence: X11

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

FSF changes to this file are in the public domain.

Calling this script install-sh is preferred over install.sh, to prevent

`make' implicit rules from creating a file called install from it when there is no Makefile.

This script is compatible with the BSD install script, but was written from scratch. It can only install one file at a time, a restriction shared with many OS's install programs.

On Debian systems, the complete text of the GNU General Public License can be found in '/usr/share/common-licenses/GPL-2'

-- vile: txtmode file-encoding=utf-8

Upstream source <https://invisible-island.net/ncurses/ncurses.html>

This package is used for testing builds of ncurses.

Current ncurses maintainer: Thomas Dickey <[dickey@invisible-island.net](mailto:dickey@invisible-island.net)>

-----  
Files: \*

Copyright: 1998-2019,2020 Free Software Foundation, Inc.

Licence: X11

Files: aclocal.m4 package

Copyright: 1996-2019,2020 by Thomas E. Dickey

Licence: X11

Files: doc/html/NCURSES-Programming-HOWTO.html

Copyright: 2001 by Pradeep Padala

Licence: X11

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, distribute with modifications, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE ABOVE COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name(s) of the above copyright holders shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization.

-----  
Files: install-sh

Copyright: 1994 X Consortium

Licence: X11

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

-----  
Files: progs/tset.c ncurses/tinfo/read\_termcap.c

Copyright: 1980,1991,1992,1993 The Regents of the University of California.

License: BSD

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-- vile: txtmode file-encoding=utf-8

Upstream source <https://invisible-island.net/ncurses/ncurses-examples.html>

Current ncurses maintainer: Thomas Dickey <[dickey@invisible-island.net](mailto:dickey@invisible-island.net)>

-----  
Files: \*

Copyright: 1998-2019,2020 Free Software Foundation, Inc.

Licence: X11

Files: aclocal.m4 package

Copyright: 2003-2019,2020 by Thomas E. Dickey

Licence: X11

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, distribute with modifications, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE ABOVE COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name(s) of the above copyright holders shall not be used in advertising or otherwise to promote the

sale, use or other dealings in this Software without prior written authorization.

-----  
Files: install-sh

Copyright: 1994 X Consortium

Licence: X11

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

FSF changes to this file are in the public domain.

Calling this script install-sh is preferred over install.sh, to prevent `make` implicit rules from creating a file called install from it when there is no Makefile.

This script is compatible with the BSD install script, but was written from scratch. It can only install one file at a time, a restriction shared with many OS's install programs.

On Debian systems, the complete text of the GNU General Public License can be found in '/usr/share/common-licenses/GPL-2'

-- vile: txtmode file-encoding=utf-8

Copyright 2018-2019,2020 Thomas E. Dickey

Copyright 1998-2017,2018 Free Software Foundation, Inc.

Permission is hereby granted, free of charge, to any person obtaining a

copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, distribute with modifications, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE ABOVE COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name(s) of the above copyright holders shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization.

-- vile:txtmode fc=72  
-- \$Id: COPYING,v 1.9 2020/02/08 13:34:12 tom Exp \$

## 1.108 jclouds-vcloud 1.0-beta-7

### 1.108.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/**
 *
 * Copyright (C) 2010 Cloud Conscious, LLC. <info@cloudconscious.com>
 *
 * =====
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
```

\* =====  
\*/

Found in path(s):

- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/endpoints/Network.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/strategy/VCloudExpressRebootNodeStrategy.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/xml/OrgHandler.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/ovf/VirtualHardwareSection.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/CommonVCloudAsyncClient.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/xml/NetworkConnectionHandler.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/functions/OrgNameVDCNameResourceEntityNameToEndpoint.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/xml/OrgNetworkHandler.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/network/IpAddressAllocationMode.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/VAppTemplate.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/internal/ErrorImpl.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/network/nat/NatProtocol.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/CatalogItem.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/functions/ImagesInVCloudExpressOrg.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/ovf/OperatingSystemSection.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/strategy/VCloudDestroyNodeStrategy.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/network/internal/VCloudExpressOrgNetworkAdapter.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/xml/ovf/ResourceAllocationHandler.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/VCloudClient.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/network/OrgNetwork.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/config/CommonVCloudRestClientModule.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/domain/VCloudExpressLoginAsyncClient.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/network/nat/NatPolicy.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/binders/BindCloneVAppParamsToXmlPayload.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/config/VCloudRestClientModule.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/strategy/VCloudExpressAddNodeWithTagStrategy.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/internal/VCloudExpressVAppTemplateImpl.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/network/IpRange.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/MappingMode.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/xml/OrgNetworkFromVCloudExpressNetworkHandler.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/network/DhcpService.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/network/VCloudExpressNetwork.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/predicates/VCloudPredicates.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/Capacity.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/CommonVCloudClient.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/Status.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/xml/OrgListHandler.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/functions/ImagesInOrg.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/xml/SupportedVersionsHandler.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/VCloudResponseException.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/NetworkConnectionSection.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/config/CommonVCloudComputeServiceContextModule.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/VCloudExpressComputeClient.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/config/VCloudExpressComputeServiceContextModule.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/xml/CatalogItemHandler.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/internal/CatalogItemImpl.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/domain/VCloudImage.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/util/Utils.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/internal/VCloudExpressVAppImpl.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/functions/OrgsForLocations.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/Org.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/util/VCloudComputeUtils.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/VDCStatus.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/TaskList.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/xml/VCloudExpressNetworkHandler.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/CommonVCloudComputeClient.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/xml/VirtualHardwareSectionHandler.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/network/internal/VCloudExpressNetworkImpl.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/domain/VCloudLocation.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/suppliers/VCloudImageSupplier.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/network/nat/rules/VmRule.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/functions/VCloudExpressVAppTemplatesForCatalogItems.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/functions/VCloudExpressVAppTemplatesForResourceEntities.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/config/BaseVCloudRestClientModule.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/network/internal/OrgNetworkImpl.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/internal/CatalogImpl.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/suppliers/VCloudHardwareSupplier.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/functions/HardwareInOrg.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/VCloudExpressPropertiesBuilder.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/suppliers/StaticHardwareSupplier.java

- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/ovf/System.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/Vm.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/strategy/GetLoginCredentialsFromGuestConfiguration.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/endpoints/VDC.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/xml/VCloudExpressVAppTemplateHandler.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/NetworkConnection.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/internal/TaskListImpl.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/functions/OrgNameCatalogNameItemNameToEndpoint.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/network/nat/rules/PortForwardingRule.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/functions/ResourceAllocationsToVolumes.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/xml/VCloudExpressVAppHandler.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/VCloudContextBuilder.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/handlers/ParseVCloudErrorFromHttpResponse.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/domain/VCloudLoginAsyncClient.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/functions/ImagesInVCloudExpressVDC.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/functions/OrgNameAndVDCNameToEndpoint.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/VDC.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/ovf/ResourceType.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/InstantiateVAppTemplateParams.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/VCloudSession.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/internal/ReferenceTypeImpl.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/functions/AllCatalogItemsInCatalog.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/config/VCloudComputeServiceContextModule.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/functions/ParseLoginResponseFromHeaders.java

- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/network/firewall/FirewallPolicy.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/xml/ovf/SystemHandler.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/strategy/VCloudRebootNodeStrategy.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/VCloudExpressContextBuilder.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/options/CloneVAppOptions.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/VCloudExpressMediaType.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/strategy/VCloudGetNodeMetadataStrategy.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/xml/ovf/VCloudResourceAllocationHandler.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/ovf/VCloudOperatingSystemSection.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/ovf/VirtualSystem.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/network/FenceMode.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/functions/AllCatalogItemsInOrg.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/binders/BindInstantiateVAppTemplateParamsToXmlPayload.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/xml/NetworkConnectionSectionHandler.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/strategy/VCloudListNodesStrategy.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/network/nat/NatType.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/internal/CommonVCloudComputeClientImpl.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/xml/ErrorHandler.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/functions/ImageForVAppTemplate.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/functions/OrgNameAndCatalogNameToEndpoint.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/reference/VCloudConstants.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/config/BaseVCloudExpressRestClientModule.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/internal/VDCImpl.java
- \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/network/NetworkConfig.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/xml/ovf/VCloudOperatingSystemHandler.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/functions/OrgNameCatalogNameVAppTemplateNameToEndpoint.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/predicates/TaskSuccess.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/domain/VCloudExpressImage.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/endpoints/TasksList.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/ovf/EditableResourceAllocation.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/endpoints/Catalog.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/TaskStatus.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/xml/ovf/VCloudNetworkSectionHandler.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/endpoints/OrgList.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/VCloudToken.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/ovf/OvfEnvelope.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/xml/TasksListHandler.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/ovf/VCloudNetworkSection.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/options/CaptureVAppOptions.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/ovf/network/Network.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/functions/OrgNameToTasksListEndpoint.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/VApp.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/internal/VCloudExpressComputeClientImpl.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/network/nat/rules/OneToOneVmRule.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/options/InstantiateVAppTemplateOptions.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/strategy/VCloudExpressGetNodeMetadataStrategy.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/binders/BindParamsToXmlPayload.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/VCloudError.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/xml/GuestCustomizationSectionHandler.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/network/NatService.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/internal/OrgImpl.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/strategy/VCloudExpressDestroyNodeStrategy.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/internal/TaskImpl.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/functions/AllVDCsInOrg.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/functions/HardwareForVCloudExpressVApp.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/functions/HardwareForVApp.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/binders/BindCaptureVAppParamsToXmlPayload.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/reference/package-info.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/xml/ovf/VirtualSystemHandler.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/Task.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/xml/CatalogHandler.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/network/Features.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/VCloudExpressVApp.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/xml/ovf/OperatingSystemSectionHandler.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/VCloudAsyncClient.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/VCloudExpressClient.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/options/VCloudTemplateOptions.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/util/VCloudUtils.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/Catalog.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/endpoints/Org.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/functions/OrgNameToEndpoint.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/ovf/VCloudHardDisk.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/binders/BindInstantiateVCloudExpressVAppTemplateParamsToXmlPayload.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/ovf/VCloudVirtualHardwareSection.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/functions/FindLocationForResource.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/functions/VAppTemplatesForCatalogItems.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/functions/HardwareForVAppTemplate.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/strategy/VCloudAddNodeWithTagStrategy.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/network/FirewallService.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/binders/BindUndeployVAppParamsToXmlPayload.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/network/firewall/FirewallRule.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/xml/ovf/NetworkSectionHandler.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/binders/BindGuestCustomizationSectionToXmlPayload.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/ovf/NetworkSection.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/ovf/ResourceAllocation.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/suppliers/OrgAndVDCToLocationSupplier.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/compute/strategy/VCloudExpressListNodesStrategy.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/network/nat/NatRule.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/functions/VCloudExpressAllCatalogItemsInCatalog.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/VCloudPropertiesBuilder.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/xml/VDCHandler.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/functions/OrgsForNames.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/VCloudExpressVAppTemplate.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/VCloudMediaType.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/ovf/VCloudNetworkAdapter.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/GuestCustomizationSection.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-  
 jar/org/jclouds/vcloud/domain/ReferenceType.java  
 \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-  
 jar/org/jclouds/vcloud/VCloudExpressAsyncClient.java  
 \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-  
 jar/org/jclouds/vcloud/config/VCloudExpressRestClientModule.java  
 \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-  
 jar/org/jclouds/vcloud/compute/internal/VCloudTemplateBuilderImpl.java  
 \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-  
 jar/org/jclouds/vcloud/functions/AllCatalogsInOrg.java  
 \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-  
 jar/org/jclouds/vcloud/endpoints/VCloudLogin.java  
 \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-  
 jar/domain/VCloudVersionsAsyncClient.java  
 \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-  
 jar/org/jclouds/vcloud/domain/AllocationModel.java  
 \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-  
 jar/org/jclouds/vcloud/xml/VCloudVirtualHardwareHandler.java  
 \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-  
 jar/org/jclouds/vcloud/binders/BindDeployVAppParamsToXmlPayload.java  
 \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-  
 jar/org/jclouds/vcloud/xml/TaskHandler.java  
 \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-  
 jar/org/jclouds/vcloud/filters/SetVCloudTokenCookie.java  
 \* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-  
 jar/org/jclouds/vcloud/compute/functions/ImageForVCloudExpressVAppTemplate.java  
 No license file was found, but licenses were detected in source scan.

```

/**
 *
 * Copyright (C) 2010 Cloud Conscious, LLC. <info@cloudconscious.com>
 *
 * =====
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 * =====
 */

```

Found in path(s):

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/internal/VmImpl.java

No license file was found, but licenses were detected in source scan.

/\*\*

\*

\* Copyright (C) 2010 Cloud Conscious, LLC. <info@cloudconscious.com>

\*

\* =====

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\* =====

\*/

Found in path(s):

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/internal/VAppImpl.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/xml/ovf/OvfEnvelopeHandler.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/xml/VAppHandler.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/xml/VAppTemplateHandler.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/xml/VmHandler.java

\* /opt/cola/permits/1263826840\_1643714836.52/0/jclouds-vcloud-1-0-beta-7-sources-jar/org/jclouds/vcloud/domain/internal/VAppTemplateImpl.java

## 1.109 neethi 2.0.5

### 1.109.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to

communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of

the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

#### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and limitations under the License.

Apache Neethi

Copyright 2004-2011 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

## 1.110 bouncy-castle 1.66

### 1.110.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
public DomainParameters(BigInteger p, BigInteger g, BigInteger q, BigInteger j,
```

Found in path(s):

```
* /opt/cola/permits/1073667234_1609801741.08/0/bcprov-jdk15to18-1-66-sources-jar/org/bouncycastle/asn1/x9/DomainParameters.java
```

No license file was found, but licenses were detected in source scan.

```
/**
```

```
* Poly1305 message authentication code, designed by D. J. Bernstein.
```

```
* <p>
```

```
* Poly1305 computes a 128-bit (16 bytes) authenticator, using a 128 bit nonce and a 256 bit key
```

```
* consisting of a 128 bit key applied to an underlying cipher, and a 128 bit key (with 106
```

```
* effective key bits) used in the authenticator.
```

```
* <p>
```

```
* The polynomial calculation in this implementation is adapted from the public domain <a
```

```
* href="https://github.com/floodyberry/poly1305-donna">poly1305-donna-unrolled</a> C implementation
```

```
* by Andrew M (@floodyberry).
```

```
* @see Poly1305KeyGenerator
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1073667234_1609801741.08/0/bcprov-jdk15to18-1-66-sources-jar/org/bouncycastle/crypto/mac/Poly1305.java
```

No license file was found, but licenses were detected in source scan.

```
// now keep space is free to use
```

Found in path(s):

```
* /opt/cola/permits/1073667234_1609801741.08/0/bcprov-jdk15to18-1-66-sources-jar/org/bouncycastle/pqc/crypto/gmss/GMSSPrivateKeyParameters.java
```

No license file was found, but licenses were detected in source scan.

```
/**
```

```
* The Bouncy Castle License
```

\*  
\* Copyright (c) 2000-2019 The Legion Of The Bouncy Castle Inc. (<http://www.bouncycastle.org>)  
\* <p>  
\* Permission is hereby granted, free of charge, to any person obtaining a copy of this software  
\* and associated documentation files (the "Software"), to deal in the Software without restriction,  
\* including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense,  
\* and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so,  
\* subject to the following conditions:  
\* <p>  
\* The above copyright notice and this permission notice shall be included in all copies or substantial  
\* portions of the Software.  
\* <p>  
\* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR  
IMPLIED,  
\* INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A  
PARTICULAR  
\* PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT  
HOLDERS BE  
\* LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF  
CONTRACT, TORT OR  
\* OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR  
OTHER  
\* DEALINGS IN THE SOFTWARE.  
\*/

Found in path(s):

\* /opt/cola/permits/1073667234\_1609801741.08/0/bcprov-jdk15to18-1-66-sources-  
jar/org/bouncycastle/LICENSE.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* SPHINCS-256 signer.

\* <p>

\* This implementation is heavily based on the reference implementation in SUPERCOP, the main difference being  
the digests used

\* for message hashing and tree construction are now configurable (within limits...) and that the implementation  
produces

\* detached signatures.

\* </p>

\* <p>

\* The SPHINCS reference implementation is public domain, as per the statement in the second last paragraph of  
\* section 1 in <https://eprint.iacr.org/2014/795.pdf>

\* </p>

\*/

Found in path(s):

\* /opt/cola/permits/1073667234\_1609801741.08/0/bcprov-jdk15to18-1-66-sources-  
jar/org/bouncycastle/pqc/crypto/sphincs/SPHINCS256Signer.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Magic value for proprietary OpenSSH private key.  
\*\*/

Found in path(s):

\* /opt/cola/permits/1073667234\_1609801741.08/0/bcprov-jdk15to18-1-66-sources-jar/org/bouncycastle/crypto/util/OpenSSHPrivateKeyUtil.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright (c) 2011 Tim Buktu (tbuktu@hotmail.com)

\*

\* Permission is hereby granted, free of charge, to any person obtaining a  
\* copy of this software and associated documentation files (the "Software"),  
\* to deal in the Software without restriction, including without limitation  
\* the rights to use, copy, modify, merge, publish, distribute, sublicense,  
\* and/or sell copies of the Software, and to permit persons to whom the  
\* Software is furnished to do so, subject to the following conditions:

\*

\* The above copyright notice and this permission notice shall be included in  
\* all copies or substantial portions of the Software.

\*

\* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR  
\* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,  
\* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE  
\* AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER  
\* LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING  
\* FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER  
\* DEALINGS IN THE SOFTWARE.

\*/

Found in path(s):

\* /opt/cola/permits/1073667234\_1609801741.08/0/bcprov-jdk15to18-1-66-sources-jar/org/bouncycastle/pqc/math/ntru/euclid/test/IntEuclideanTest.java

## 1.111 sizeof-agent 1.0.1

### 1.111.1 Available under license :

GNU LESSER GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.

#### 0. Additional Definitions.

As used herein, "this License" refers to version 3 of the GNU Lesser General Public License, and the "GNU GPL" refers to version 3 of the GNU General Public License.

"The Library" refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An "Application" is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the "Linked Version".

The "Minimal Corresponding Source" for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The "Corresponding Application Code" for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

#### 1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

#### 2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

- a) under this License, provided that you make a good faith effort to

ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or

b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

### 3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.

b) Accompany the object code with a copy of the GNU GPL and this license document.

### 4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.

b) Accompany the Combined Work with a copy of the GNU GPL and this license document.

c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.

d) Do one of the following:

0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to

recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.

1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.

e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

#### 5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.

b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

#### 6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the

Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

## 1.112 vt-crypt 2.2

### 1.112.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\$Id: Converter.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/util/Converter.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: DERHelper.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/util/DERHelper.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: AbstractEncodingConverter.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/util/AbstractEncodingConverter.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: Reasons.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/types/Reasons.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: RC6.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/symmetric/RC6.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: ExtensionFactory.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2745 \$

Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/ExtensionFactory.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: DigestAlgorithm.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/digest/DigestAlgorithm.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: AbstractRandomizableAlgorithm.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/AbstractRandomizableAlgorithm.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: BasicConstraints.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/types/BasicConstraints.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: AES.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/symmetric/AES.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: AccessDescription.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2745 \$

Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/types/AccessDescription.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: PBES2CipherGenerator.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/pkcs/PBES2CipherGenerator.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: GeneralNameList.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/types/GeneralNameList.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: DESede.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/symmetric/DESede.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: SHA512.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/digest/SHA512.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: AbstractVariableKeySizeEncryptionScheme.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/pbe/AbstractVariableKeySizeEncryptionScheme.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: KeyIdentifier.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/types/KeyIdentifier.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: Base64FilterInputStream.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/io/Base64FilterInputStream.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: AttributeType.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/types/AttributeType.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: Convert.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2745 \$

Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/util/Convert.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: SHA1.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/digest/SHA1.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: PrivateKeyCredentialReader.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/io/PrivateKeyCredentialReader.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: AsymmetricCli.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/asymmetric/AsymmetricCli.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: OpenSSLKeyGenerator.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/pbe/OpenSSLKeyGenerator.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: EncryptPropertyTask.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/tasks/EncryptPropertyTask.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: RipeMD256.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/digest/RipeMD256.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: ExtensionReader.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/ExtensionReader.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: PublicKeyUtils.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/asymmetric/PublicKeyUtils.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: CAST6.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/symmetric/CAST6.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: DigestCli.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2745 \$

Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/digest/DigestCli.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: RC4.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/symmetric/RC4.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: KeyStoreCli.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/KeyStoreCli.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: Skipjack.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/symmetric/Skipjack.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: PolicyQualifierInfo.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/types/PolicyQualifierInfo.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: ECUtils.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/util/ECUtils.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: AbstractCli.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2745 \$

Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/AbstractCli.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: IOHelper.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/io/IOHelper.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: SHA256.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/digest/SHA256.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: RC5.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/symmetric/RC5.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: HexConverter.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2745 \$

Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/util/HexConverter.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: AbstractAlgorithm.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2745 \$

Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/AbstractAlgorithm.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: SHA384.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/digest/SHA384.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: RipeMD160.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/digest/RipeMD160.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: PolicyInformationList.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/types/PolicyInformationList.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: X509CRLCredentialReader.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/io/X509CRLCredentialReader.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: Rijndael.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/symmetric/Rijndael.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: MD2.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/digest/MD2.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: SymmetricCli.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/symmetric/SymmetricCli.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: Blowfish.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/symmetric/Blowfish.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: SecretKeyCredentialReader.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/io/SecretKeyCredentialReader.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: DistributionPoint.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2745 \$

Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/types/DistributionPoint.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: KeyGenerator.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/pbe/KeyGenerator.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: AttributeTypeAndValue.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/types/AttributeTypeAndValue.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: CredentialReader.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/io/CredentialReader.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: X509Utils.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/X509Utils.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: RC2.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/symmetric/RC2.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: PBKDF2KeyGenerator.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/pbe/PBKDF2KeyGenerator.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: PublicKeyCredentialReader.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/io/PublicKeyCredentialReader.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: DirectByteArrayOutputStream.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/io/DirectByteArrayOutputStream.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: AbstractX509CredentialReader.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/io/AbstractX509CredentialReader.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: RipeMD128.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/digest/RipeMD128.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: PBKDF1KeyGenerator.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/pbe/PBKDF1KeyGenerator.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: PolicyInformation.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/types/PolicyInformation.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: AbstractEncryptionCli.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/AbstractEncryptionCli.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: RipeMD320.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/digest/RipeMD320.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: Base64FilterOutputStream.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/io/Base64FilterOutputStream.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: RelativeDistinguishedName.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/types/RelativeDistinguishedName.java  
No license file was found, but licenses were detected in source scan.

/\*

\$Id: AbstractList.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/types/AbstractList.java  
No license file was found, but licenses were detected in source scan.

/\*

\$Id: DNUtils.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/DNUtils.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: KeyPurposeId.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2745 \$

Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/types/KeyPurposeId.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: NoticeReference.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2745 \$

Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/types/NoticeReference.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: TeePrintStream.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/io/TeePrintStream.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: HexFilterOutputStream.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/io/HexFilterOutputStream.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: EncryptionAlgorithm.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/EncryptionAlgorithm.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: RDNSequenceIterator.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/RDNSequenceIterator.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: GeneralNameType.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/types/GeneralNameType.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: CAST5.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/symmetric/CAST5.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: MD5.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/digest/MD5.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: KeyPurposeIdList.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/types/KeyPurposeIdList.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: SymmetricAlgorithm.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2745 \$

Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/symmetric/SymmetricAlgorithm.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: AccessDescriptionList.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/types/AccessDescriptionList.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: Base64Converter.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/util/Base64Converter.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: AsymmetricAlgorithm.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/asymmetric/AsymmetricAlgorithm.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: GeneralName.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/types/GeneralName.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: DSASignature.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/signature/DSASignature.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: DES.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/symmetric/DES.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: CryptWriter.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/util/CryptWriter.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: ReasonFlags.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/types/ReasonFlags.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: RSASignature.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/signature/RSASignature.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: AlgorithmSpec.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/symmetric/AlgorithmSpec.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: AbstractEncryptionScheme.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/pbe/AbstractEncryptionScheme.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: KeyUsage.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/types/KeyUsage.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: AbstractDSASignature.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/signature/AbstractDSASignature.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: PBESParameter.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/pkcs/PBESParameter.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: SignatureCli.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2745 \$

Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/signature/SignatureCli.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: AbstractEncodingFilterOutputStream.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/io/AbstractEncodingFilterOutputStream.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: UserNotice.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/types/UserNotice.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: AccessMethod.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/types/AccessMethod.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: AbstractEncodingFilterInputStream.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/io/AbstractEncodingFilterInputStream.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: AbstractEncodedCredentialReader.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/io/AbstractEncodedCredentialReader.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: LDAPv3DNFormatter.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2745 \$

Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/LDAPv3DNFormatter.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: OpenSSLEncryptionScheme.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/pbe/OpenSSLEncryptionScheme.java  
No license file was found, but licenses were detected in source scan.

/\*

\$Id: AbstractCryptTask.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/tasks/AbstractCryptTask.java  
No license file was found, but licenses were detected in source scan.

/\*

\$Id: Serpent.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/symmetric/Serpent.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: PBES1EncryptionScheme.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/pbe/PBES1EncryptionScheme.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: RSA.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/asymmetric/RSA.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: PKCS12KeyGenerator.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/pbe/PKCS12KeyGenerator.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: HexFilterInputStream.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/io/HexFilterInputStream.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: KeyUsageBits.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/types/KeyUsageBits.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: ECDSASignature.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/signature/ECDSASignature.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: EncryptionScheme.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/pbe/EncryptionScheme.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: List.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/types/List.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: DNFormatter.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/DNFormatter.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: PBES2EncryptionScheme.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/pbe/PBES2EncryptionScheme.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: DecryptPropertyTask.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/tasks/DecryptPropertyTask.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: MD4.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/digest/MD4.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: SignatureAlgorithm.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/signature/SignatureAlgorithm.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: PKCS12EncryptionScheme.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/pbe/PKCS12EncryptionScheme.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: PBKDF2Parameters.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/pkcs/PBKDF2Parameters.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: PemHelper.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2745 \$

Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/util/PemHelper.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: AuthorityKeyIdentifier.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2745 \$

Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/types/AuthorityKeyIdentifier.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: CryptProvider.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/CryptProvider.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: PBES2Algorithm.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/pkcs/PBES2Algorithm.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: SecretKeyUtils.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/symmetric/SecretKeyUtils.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: X509CertificateCredentialReader.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/io/X509CertificateCredentialReader.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: PBES1Algorithm.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2745 \$

Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/pkcs/PBES1Algorithm.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: DistributionPointList.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/types/DistributionPointList.java  
No license file was found, but licenses were detected in source scan.

/\*

\$Id: CryptReader.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/util/CryptReader.java  
No license file was found, but licenses were detected in source scan.

/\*

\$Id: Whirlpool.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/digest/Whirlpool.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: X509CertificatesCredentialReader.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/io/X509CertificatesCredentialReader.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: Tiger.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2744 \$

Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/digest/Tiger.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: Twofish.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/symmetric/TwoFish.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: BitString.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/types/BitString.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: CryptException.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/CryptException.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: AbstractEncryptionAlgorithm.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2745 \$

Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/AbstractEncryptionAlgorithm.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: Randomizable.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 2745 \$

Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$

\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/Randomizable.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: Algorithm.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/Algorithm.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: ExtensionType.java 2745 2013-06-25 21:16:10Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2745 \$  
Updated: \$Date: 2013-06-25 17:16:10 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/x509/ExtensionType.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: AbstractPKCSKeyGenerator.java 2744 2013-06-25 20:20:29Z dfisher \$

Copyright (C) 2003-2013 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 2744 \$  
Updated: \$Date: 2013-06-25 16:20:29 -0400 (Tue, 25 Jun 2013) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1626755088\_1681885584.4337125/0/vt-crypt-2-2-sources-4-jar/edu/vt/middleware/crypt/pbe/AbstractPKCSKeyGenerator.java

# 1.113 apache-log4j 2.17.1

## 1.113.1 Available under license :

Apache Log4j Core  
Copyright 1999-2012 Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

ResolverUtil.java  
Copyright 2005-2006 Tim Fennell

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a

cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,

any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright 1999-2005 The Apache Software Foundation

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

/\*

\* Licensed to the Apache Software Foundation (ASF) under one or more  
\* contributor license agreements. See the NOTICE file distributed with  
\* this work for additional information regarding copyright ownership.  
\* The ASF licenses this file to You under the Apache license, Version 2.0  
\* (the "License"); you may not use this file except in compliance with  
\* the License. You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the license for the specific language governing permissions and  
\* limitations under the license.

\*/

## 1.114 c-ares 1.4.0

### 1.114.1 Available under license :

# c-ares license

Copyright (c) 2007 - 2018, Daniel Stenberg with many contributors, see AUTHORS file.

Copyright 1998 by the Massachusetts Institute of Technology.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. M.I.T. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

## 1.115 expat 2.1.0-15.el7\_9

### 1.115.1 Available under license :

Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd  
and Clark Cooper

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## 1.116 junit 4.9b2

### 1.116.1 Available under license :

BSD License

Copyright (c) 2000-2006, www.hamcrest.org  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Hamcrest nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

```
<html>
<head>
  <title>JUnit Lambda</title>
</head>
<body>
  <h1>Crowdfunding Campaign Contributors <small>#fundJUnit</small></h1>
  <p>The following individuals, companies, and organizations have made substantial contributions to the <a href="https://www.indiegogo.com/projects/junit-lambda">JUnit Lambda crowdfunding campaign on Indiegogo</a>. Thank you from the JUnit team!</p>
  <p>Depending on the perk they have chosen, they are listed with a large logo, a small one, or by their name.</p>
  <ul class="inline sponsors sponsors-large">
    <li><a href="http://www.ociweb.com" title="Object Computing, Inc. (OCI), U.S."></a></li>
    <li><a href="http://devnexus.com" title="DevNexus"></a></li>
    <li><a href="http://about-us.autotrader.co.uk/" title="Auto Trader Ltd, U.K."></a></li>
    <li><a href="https://www.ergon.ch/" title="Ergon Informatik AG, Switzerland"></a></li>
    <li><a href="http://www.sipgate.de/" title="Sipgate, Germany"></a></li>
```

- <li><a href="http://www.adnovum.ch/" title="AdNovum Informatik AG, Switzerland"></a></li>
- <li><a href="https://www.jetbrains.com/idea/" title="IntelliJ IDEA by JetBrains"></a></li>
- <li><a href="http://pivotal.io/" title="Pivotal Software, Inc., U.S.A."></a></li>
- <li><a href="http://samuraism.com/" title="Samuraism Inc."></a></li>
- <li><a href="http://www.msg-systems.com/" title="msg systems AG, Germany"></a></li>
- <li><a href="https://gradle.org/" title="Gradle"></a></li>
- <li><a href="http://www.klarna.com/" title="Klarna AB, Sweden"></a></li>

</ul>

- <ul class="inline sponsors sponsors-small">
- <li><a href="http://www.tngtech.com" title="TNG Technology Consulting, Germany"></a></li>
- <li><a href="http://www.bouvet.no/en/" title="Bouvet, Norway"></a></li>
- <li><a href="http://netcetera.com/" title="Netcetera AG, Switzerland"></a></li>
- <li><a href="http://www.diffplug.com/" title="DiffPlug LLC, U.S."></a></li>
- <li><a href="http://www.disy.net/" title="Disy, Germany"></a></li>
- <li><a href="http://www.braintime.de/methoden/ueberblick-extreme-programming-beratung/xp-schulung-beratung/" title="OiO, Germany"></a></li>
- <li><a href="http://www.squeed.com" title="Squeed, Sweden"></a></li>
- <li><a href="http://bit.ly/1EXgtwv" title="42talents GmbH, Switzerland"></a></li>
- <li><a href="http://www.bol.com/" title="bol.com, The Netherlands"></a></li>
- <li><a href="http://www.murex.com/" title="Murex, France"></a></li>
- <li><a href="http://www.zenika.com/" title="Zenika, France"></a></li>
- <li><a href="http://www.six-group.com/en/home.html" title="SIX, Switzerland"></a></li>
- <li><a href="http://vaddy.net/" title="VAddy"></a></li>
- <li><a href="http://www.arcbees.com/" title="Arcbees"></a></li>
- <li><a href="http://www.red6-es.de/" title="Red Enterprise Software, Germany"></a></li>
- <li><a href="http://www.klosebrothers.de/" title="klose brothers gmbh, Germany"></a></li>

- <li><a href="http://structure101.com/" title="structure101"></a></li>
- <li><a href="http://www.siili.com/campaign/junit-lambda" title="Siili Solutions Oyj, Finland"></a></li>
- <li><a href="http://www.eclipse.org/" title="Eclipse Foundation, U.S.A."></a></li>
- <li><a href="http://www.novatec-gmbh.de/en/" title="NovaTec Consulting GmbH, Germany"></a></li>
- <li><a href="http://www.synyx.de/" title="synyx GmbH & Co. KG, Germany"></a></li>
- <li><a href="http://careers.stackoverflow.com/company/TOPdesk" title="TOPdesk"></a></li>
- <li><a href="http://www.sonrisa.hu/" title="s:nrisa, Hungary"></a></li>

</ul>

<ul class="inline">

- <li>Hans Sowa</li>
- <li>Jens Schauder</li>
- <li>Tobias Ahlers</li>
- <li>Daniel Zappold</li>
- <li>Kai-Marian Pukall</li>
- <li>Julien Jakubowski</li>
- <li>Dmitry Karlinsky</li>
- <li>Mark Munson</li>
- <li>Andrew Janke</li>
- <li>Eric Lefevre-Ardant</li>
- <li>Brett Tucker</li>
- <li>Andi Scharfstein</li>
- <li>Oyvind Horneland</li>
- <li><a href="http://code-mentor.com/">Grge Albrecht</a></li>
- <li>Justin Ryan</li>
- <li>Maria Savela</li>
- <li>Eugen Parasachiv</li>
- <li>Stefan Domnanovits</li>
- <li>Nils Wloka</li>
- <li>Eduardo Ucha Tortuero</li>
- <li>Mark Crossfield</li>
- <li>Benjamin Murray</li>
- <li>MinGyoo Jung</li>
- <li>Hadrien Zalek</li>
- <li>Khaled Sinno</li>
- <li>Chadi El Masri</li>
- <li>Davide Fucci</li>
- <li>Frederik Hahne</li>
- <li>Benjamin Murray</li>
- <li>Erik Severinsen</li>
- <li>Anna-Pitschna Kunz</li>
- <li>Daniel Baldes</li>

<li>Stefan Ferstl</li>  
<li>Jonathan Gray</li>  
<li>Seb Heglmeier</li>  
<li>Bruno Girin</li>  
<li>Steve Ash</li>  
<li>Yves Geissbuehler</li>  
<li>Jacques Stadler</li>  
<li>Bernard D'Hav</li>  
<li>Monica Granbois</li>  
<li>Florian Hopf</li>  
<li>Erich Oswald</li>  
<li>Joe Schmetzer</li>  
<li>Sebastian Hempel</li>  
<li>Christoph Pater</li>  
<li>Klaus Unger</li>  
<li>Martijn Dashorst</li>  
<li>Alexey Kornev</li>  
<li>Timo Kockert</li>  
<li>Michael Prie</li>  
<li>Joseph Moore</li>  
<li>Richard Capraro</li>  
<li><a href="http://www.jbrains.ca/">J. B. Rainsberger</a></li>  
<li>Marcel Krtgen</li>  
<li>Tim Yates</li>  
<li>Evan Porter</li>  
<li>Jeroen Ingelbrecht</li>  
<li>Mustafa Ulu</li>  
<li>Daniel Wellman</li>  
<li>Juan Llado</li>  
<li>Micha Bendowski</li>  
<li>Samir Talwar</li>  
<li><a href="http://davidtanzer.net">David Tanzer</a></li>  
<li>Siv Midtun Hollup</li>  
<li>Alexander Schwartz</li>  
<li><a href="http://www.code-project.org/">Oliver Paulus</a></li>  
<li>Micael Gallego</li>  
<li>Johannes Seitz</li>  
<li>Tristan Mills</li>  
<li>Henk van Voorthuijsen</li>  
<li>Dennis Hunziker</li>  
<li>Stefan Odendahl</li>  
<li>Gregor Trefs</li>  
<li>Steve Moyer</li>  
<li>Bjrn Kimminich</li>  
<li>Fabrice Sznajderman</li>  
<li>Nikita Makarov</li>  
<li>Carsten Otto</li>  
<li>Markus Decke</li>

<li>Henrik Steudel</li>  
<li>Matt Newell</li>  
<li>Thomas Michael</li>  
<li>Robert Klaus</li>  
<li>Martin Drrmeier</li>  
<li><a href="http://www.petrikainulainen.net/blog/">Petri Kainulainen</a></li>  
<li>Jean-Christophe Sirot</li>  
<li>Max Schwaab</li>  
<li>Brian Clozel</li>  
<li>Per-Ingemar Andersson</li>  
<li>Henry Voyer</li>  
<li><a href="http://www.groodt.info/">Greg Roodt</a></li>  
<li>Java User Group Frankfurt</li>  
<li>Adrian McMichael</li>  
<li>Bjrn Darri Sigursson</li>  
<li>Chris Williams</li>  
<li><a href="http://agilepainrelief.com/">Agile Pain Relief Consulting</a></li>  
<li>Andrew Beussink</li>  
<li>Per Arnold Blaasmo</li>  
<li>Ian Mayo</li>  
<li>Doyle Young</li>  
<li>Wolfgang Werner</li>  
<li>Daniel Kunz</li>  
<li><a href="http://www.herbert.cc/">Benjamin Herbert</a></li>  
<li>Axel Schssler</li>  
<li>Matthias Lnemann</li>  
<li>Christophe Taret</li>  
<li><a href="http://coreagile.co/">Stephen Starkey</a></li>  
<li>Michael Drsam</li>  
<li>Matt Bertolini</li>  
<li>Jun Yong Chong</li>  
<li>Svante Kumlien</li>  
<li><a href="http://www.booth.co.uk/">Matt Garner</a></li>  
<li>Patrick Podbregar</li>  
<li>Alessandro Proscia</li>  
<li>David Burkhart</li>  
<li>Matthias Grund</li>  
<li>Tomas Michalec</li>  
<li>Tadaya Tsuyukubo</li>  
<li><a href="http://www.codeaffine.com/author/fappel/">Frank Appel</a></li>  
<li>Paul Holser</li>  
<li>Patrick Baumgartner</li>  
<li>Emmanuel Chavane</li>  
<li>Kini</li>  
<li>Robert-Jan Regout</li>  
<li>Bastian Spanneberg</li>  
<li>Jrmie Bresson</li>  
<li><a href="http://brabenetz.net/">Harald Brabenetz</a></li>

<li>Nacho Cougil</li>  
<li>Martin Schrder</li>  
<li>Thorsten Brunzendorf</li>  
<li><a href="https://hubesco.com/">Paolo Escobar</a></li>  
<li>Brad Milne</li>  
<li>Bill Chen</li>  
<li>Craig Doremus</li>  
<li>Jean-Michel Bea</li>  
<li><a href="http://www.goeckeler.com/">Thorsten Gckeler</a></li>  
<li>Ben Romberg</li>  
<li>Sixto Cantolla Snchez</li>  
<li><a href="http://www.altiria.com/">Altiria</a></li>  
<li>Andres Rodriguez</li>  
<li>Romain Rocs</li>  
<li>Ivan Caspeta</li>  
<li><a href="http://olivergierke.de">Oliver Gierke</a></li>  
<li>Pierre Marguerite</li>  
<li>Dmitry Spikhalskiy</li>  
<li>Francisco Javier Jimnez Sez</li>  
<li>Ivo Smid</li>  
<li>Sargon</li>  
<li>Balzs Sndor Mracsk</li>  
<li>Marco Fritschi</li>  
<li>Matthias 'Yolgje' Holzinger</li>  
<li>Christian Schubert</li>  
<li>Rmy Francillette</li>  
<li>Martin Klose</li>  
<li><a href="https://www.tennisoff.net/">tennisoff.net</a></li>  
<li>Yoshio Terada</li>  
<li>Oleg Lavorskyi</li>  
<li>Marvin Lillehaug</li>  
<li>y.ono</li>  
<li>Kouji Nomura</li>  
<li><a href="https://github.com/twada">Takuto Wada</a></li>  
<li>Teruaki Kanamori</li>  
<li>Keita Kita</li>  
<li>Manabu Matsuzaki</li>  
<li><a href="http://blog.satotaichi.info/">Sato Taichi</a></li>  
<li>Koji Hasegawa</li>  
<li>Lukas Hinsch</li>  
<li>Hirofumi Nakagawa</li>  
<li>Chanwook</li>  
<li>Masashi Yoshida</li>  
<li>Yusuke Ikeda</li>  
<li>Takafumi Yoshida</li>  
<li>Iwao Harada</li>  
<li>Daisuke Nakagome</li>  
<li>Yasushi Hagai</li>

- <li>Takuya Kawabe</li>
- <li>Oohara Kazutaka</li>
- <li>Itsuo Okamoto</li>
- <li>Shigeyuki Azuchi</li>
- <li>Shinya Kamijo</li>
- <li>Noritaka Ishizumi</li>
- <li>Cagatay Kavukcuoglu</li>
- <li>Lars Vogel</li>
- <li>Koji LIn</li>
- <li>Elmar Fasel</li>
- <li>Behrang Saeedzadeh</li>
- <li>Paul Naranja</li>
- <li><a href="https://twitter.com/windish4649">Naoko Yamazaki</a></li>
- <li>Kouta Imanaka</li>
- <li>Takahiro Yano</li>
- <li>Minoru Yokomichi</li>
- <li>Yuki Matsumura</li>
- <li>Kazutoshi Tanaka</li>
- <li>Itsuki Kuroda</li>
- <li><a href="https://github.com/golonzovsky">Alexander Golonzovsky</a></li>
- <li>Ryo Uchino</li>
- <li>Shingo Ishimura</li>
- <li>Yamamoto Masaki</li>
- <li></li>
- <li>Hiroyuki Ohnaka</li>
- <li>Ito Sho</li>
- <li>Yu Asano</li>
- <li>Takeshi Hagikura</li>
- <li>Shigeki Yamato</li>
- <li>Shinya Yoshida</li>
- <li><a href="https://dimitrisli.wordpress.com/">Dimitrios Liapis</a></li>
- <li>Kohei Yamamoto</li>
- <li>Hiroto Kusuda</li>
- <li>Jonas Lindholm</li>
- <li>Takumi Endo</li>
- <li>Gabi Merten</li>
- <li>Ben Hale</li>
- <li>Eiji Hachiya</li>
- <li>Hideyuki Kikuma</li>
- <li>Park Sungchul</li>
- <li>Eiji Yamane</li>
- <li>Akinori Ikeda</li>
- <li>Jun Nakamura</li>
- <li>Takuya Shimabukuro</li>
- <li>Setsu Fujita</li>
- <li>Jochen Winzen</li>
- <li>Yousuke Tezuka</li>
- <li>Shimizu Yasuhiro</li>

<li><a href="https://twitter.com/kabao">Satoshi Okano</a></li>  
<li>Yasuyuki Fukai</li>  
<li>Charles Goddard</li>  
<li>Tiar Balbi Bonamini</li>  
<li>Kazumune Katagiri</li>  
<li>Masahiro Wakame</li>  
<li>Kazutaka Ogaki</li>  
<li>Taizo Nakatani</li>  
<li>Yoshitaka Kawaji</li>  
<li>Akihiro Kitada</li>  
<li>Kozaki Tsuneaki</li>  
<li>Takehiro Inoue</li>  
<li>Shigeki Shoji</li>  
<li>Junya Suzuki</li>  
<li>Tomoharu Nagasawa</li>  
<li>Toby Lee</li>  
<li>Yuichiro Mukai</li>  
<li>Hiroyuki Yamaoka</li>  
<li>Jun Sagawa</li>  
<li>Soma Kuwabara</li>  
<li>Yui Iwamatsu</li>  
<li>Michael Schlechter</li>  
<li><a href="https://twitter.com/itohiro73">Hiroschi Ito</a></li>  
<li>Tae-jun Jin</li>  
<li>Dennis Rippinger</li>  
<li>Dejan Janosevic</li>  
<li>Dbj Shrestha</li>  
<li>Hideaki Takahashi</li>  
<li><a href="http://www.knightso.co.jp/">Daigo Ikeda</a></li>  
<li>Teppey Yamaguchi</li>  
<li>Pierre Templier</li>  
<li>TDD Base Camp</li>  
<li>Hirofumi Nozaki</li>  
<li>Takayuki Hayashi</li>  
<li>Steven Christou</li>  
<li>Kostadin Golev</li>  
<li>Ricardo Gladwell</li>  
<li>Thorsten Hoeger</li>  
<li><a href="http://www.shino.de/blog">Markus Grtner</a></li>  
<li>Hiroyuki Aoki</li>  
<li>Gary Fleming</li>  
<li>Samuel Eickelberg</li>  
<li>Marcel Berschneider</li>  
<li>Frank Jakop</li>  
<li>Dominik Lange</li>  
<li>Stefan Matzdorf</li>  
<li>Suzanne Hamilton</li>  
<li>Satoru Kimura</li>

```
</li></li>
<li>Yasuharu Nakano</li>
<li>Takatoshi Kawamura</li>
</ul>
</body>
</html>
```

=====
=
== Notices and attributions required by libraries that the project depends on ==
=====
=

The JUnit depends on Java Hamcrest (<http://hamcrest.org/JavaHamcrest/>).
JUnit

Eclipse Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS

"Contribution" means:

- a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and
- b) in the case of each subsequent Contributor:
  - i) changes to the Program, and
  - ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

## 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

## 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

- a) it complies with the terms and conditions of this Agreement; and
- b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor

to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

## 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights

granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

## 1.117 mongo-java-driver 2.11.3

### 1.117.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/**
 *
 * Copyright (C) 2008 10gen Inc.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
```

\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/util/Util.java  
No license file was found, but licenses were detected in source scan.

/\*\*  
\* Copyright 2008 Atlassian Pty Ltd  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/org/bson/util/CopyOnWriteMap.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/org/bson/util/AbstractCopyOnWriteMap.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/org/bson/util/Assertions.java  
No license file was found, but licenses were detected in source scan.

/\*\*  
\* Copyright (C) 2011 10gen Inc.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>

\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\*/opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/DBCallbackFactory.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright (C) 2008 10gen Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\*/opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/MongoURI.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright (C) 2008-2012 10gen Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/util/SimplePool.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright (C) 2010 10gen Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/org/bson/util/StringRangeSet.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright (C) 2008 10gen Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/ServerAddress.java

\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-

jar/com/mongodb/BasicDBList.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/org/bson/BasicBSONCallback.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/DB.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/ReflectionDBObject.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/org/bson/BSONLazyDecoder.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/LazyWriteableDBDecoder.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/org/bson/io/BasicOutputBuffer.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/DBCallback.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/DBDecoderFactory.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/DefaultDBDecoder.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/org/bson/types/BasicBSONList.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/util/JSONParseException.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/Bytes.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/Response.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/DBPortPool.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/MapReduceOutput.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/org/bson/types/MaxKey.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/LazyDBObject.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/OutMessage.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/MongoOptions.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/MongoException.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/DBDecoder.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/DBTCPConnector.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/LazyDBCallback.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/org/bson/BasicBSONDecoder.java

\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/org/bson/BasicBSONEncoder.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/org/bson/util/SimplePool.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/org/bson/io/PoolOutputBuffer.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/util/JSONCallback.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/org/bson/util/ClassMap.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/org/bson/types/MinKey.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/DefaultDBCallback.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/DBAddress.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/GroupCommand.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/CommandResult.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/LazyWriteableDBCallback.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/gridfs/GridFSDBFile.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/WriteResult.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/DBPointer.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/DBPort.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/DBCollection.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/DBConnector.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/DBEncoderFactory.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/org/bson/io/BSONInput.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/util/JSON.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/org/bson/BSONObject.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/ReplicaSetStatus.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/org/bson/io/Bits.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/BasicDBObjectBuilder.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-

jar/org/bson/io/OutputBuffer.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/RawDBObject.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/Mongo.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/MongoInternalException.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/DBApiLayer.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/org/bson/BasicBSONObject.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/org/bson/BSONDecoder.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/util/Args.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/ServerError.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/util/MyAsserts.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/LazyWriteableDBObject.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/DBRef.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/org/bson/LazyBSONCallback.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/org/bson/LazyBSONDecoder.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/DBCursor.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/BasicDBObject.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/DBRefBase.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/org/bson/BSONCallback.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/org/bson/types/BSONTimestamp.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/gridfs/GridFSFile.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/LazyDBDecoder.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/gridfs/GridFS.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/org/bson/types/ObjectId.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/gridfs/CLI.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/org/bson/BSON.java

\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/org/bson/Transformer.java

\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/gridfs/GridFSInputFile.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright (c) 2008 - 2011 10gen, Inc. <<http://10gen.com>>

\* <p/>

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\* <p/>

\* <http://www.apache.org/licenses/LICENSE-2.0>

\* <p/>

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/MongoConnectionPoolMXBean.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright (C) 2009 10gen Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/org/bson/types/Symbol.java

No license file was found, but licenses were detected in source scan.

```
/**
 * Copyright (c) 2008 - 2011 10gen, Inc. <http://10gen.com>
 *
 * Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance
 with
 * the License. You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on
 * an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 See the License for the
 * specific language governing permissions and limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/com/mongodb/DefaultDBEncoder.java
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/com/mongodb/DBEncoder.java
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/org/bson/BSONEncoder.java
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/com/mongodb/ReadPreference.java
```

No license file was found, but licenses were detected in source scan.

```
/**
 * Copyright (C) 2011 10gen Inc.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/org/bson/EmptyBSONCallback.java
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/org/bson/KeyCachingLazyBSONObject.java
```

No license file was found, but licenses were detected in source scan.

```
/**
 * Copyright (C) 2008 10gen Inc.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/com/mongodb/util/WeakBag.java
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/com/mongodb/util/FastStack.java
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/com/mongodb/io/ByteBufferOutputStream.java
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/com/mongodb/io/ByteBufferInputStream.java
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/com/mongodb/io/ByteBufferHolder.java
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/org/bson/types/Code.java
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/com/mongodb/io/ByteStream.java
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/com/mongodb/util/OptionMap.java
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/com/mongodb/util/ThreadUtil.java
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/com/mongodb/util/TimeConstants.java
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/com/mongodb/util/Hash.java
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/com/mongodb/util/IdentitySet.java
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/com/mongodb/util/StringParseUtil.java
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/com/mongodb/util/ThreadPool.java
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
```

jar/com/mongodb/io/ByteBufferFactory.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/DBObject.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/org/bson/types/CodeWScope.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/util/UniqueList.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/util/StringBuilderPool.java  
No license file was found, but licenses were detected in source scan.

```
/**  
 * Copyright (c) 2008 - 2011 10gen, Inc. <http://10gen.com>  
 * <p/>  
 * Licensed under the Apache License, Version 2.0 (the "License");  
 * you may not use this file except in compliance with the License.  
 * You may obtain a copy of the License at  
 * <p/>  
 * http://www.apache.org/licenses/LICENSE-2.0  
 * <p/>  
 * Unless required by applicable law or agreed to in writing, software  
 * distributed under the License is distributed on an "AS IS" BASIS,  
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
 * See the License for the specific language governing permissions and  
 * limitations under the License.  
 */
```

Found in path(s):

\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/util/management/JMException.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/InUseConnectionBean.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/util/management/jmx/JMXMBeanServer.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/tools/ConnectionPoolStat.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/util/management/NullMBeanServer.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/util/management/MBeanServer.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/util/management/MBeanServerFactory.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-  
jar/com/mongodb/LazyDBEncoder.java  
No license file was found, but licenses were detected in source scan.

```
/**  
 * Copyright (C) 2012 10gen Inc.
```

```
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/com/mongodb/util/JSONSerializers.java
```

```
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/com/mongodb/util/ClassMapBasedObjectSerializer.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* Copyright (c) 2005 Brian Goetz and Tim Peierls
* Released under the Creative Commons Attribution License
* (http://creativecommons.org/licenses/by/2.5)
* Official home: http://www.jcip.net
*
* Any republication or derived work distributed in source code form
* must include this copyright and license notice.
*/
```

Found in path(s):

```
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/org/bson/util/annotations/ThreadSafe.java
```

```
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/org/bson/util/annotations/GuardedBy.java
```

```
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/org/bson/util/annotations/NotThreadSafe.java
```

```
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/org/bson/util/annotations/Immutable.java
```

No license file was found, but licenses were detected in source scan.

```
/**
* Copyright (c) 2010 10gen, Inc. <http://10gen.com>
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
```

\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*  
\*/

Found in path(s):

\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/MapReduceCommand.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright (C) 2010 10gen Inc.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/QueryOperators.java

\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/QueryBuilder.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* See the NOTICE.txt file distributed with this work for  
\* information regarding copyright ownership.  
\*  
\* The authors license this file to you under the  
\* Apache License, Version 2.0 (the "License"); you may not use  
\* this file except in compliance with the License. You may  
\* obtain a copy of the License at  
\*  
\*/

\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing,  
\* software distributed under the License is distributed on an  
\* "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY  
\* KIND, either express or implied. See the License for the  
\* specific language governing permissions and limitations  
\* under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/org/bson/types/Binary.java

No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (c) 2008 - 2013 10gen, Inc. <<http://10gen.com>>  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*  
\*/

Found in path(s):

\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/CommandFailureException.java

\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/MongoCredentialsStore.java

\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/NativeAuthenticationHelper.java

\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/WriteConcernException.java

No license file was found, but licenses were detected in source scan.

/\*\*  
\* Copyright (C) 2012 10gen Inc.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/util/Base64Codec.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/util/ObjectSerializer.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright (C) 2008-2011 10gen Inc.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/org/bson/LazyBSONObject.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/org/bson/io/BSONByteBuffer.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/WriteConcern.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright (c) 2008 - 2012 10gen, Inc. <<http://10gen.com>>  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*  
\*/

Found in path(s):

\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/MongoClientURI.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/MongoClient.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/MongoConnectionPool.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/MongoInterruptedException.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/Java5MongoConnectionPool.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/MongoClientOptions.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/MongoCredential.java  
\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/com/mongodb/MongoAuthority.java

No license file was found, but licenses were detected in source scan.

```
/**  
 * Copyright (c) 2008 - 2012 10gen, Inc. <http://10gen.com>  
 * <p/>  
 * Licensed under the Apache License, Version 2.0 (the "License");  
 * you may not use this file except in compliance with the License.  
 * You may obtain a copy of the License at  
 * <p/>  
 * http://www.apache.org/licenses/LICENSE-2.0  
 * <p/>  
 * Unless required by applicable law or agreed to in writing, software  
 * distributed under the License is distributed on an "AS IS" BASIS,  
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
 * See the License for the specific language governing permissions and  
 * limitations under the License.  
 */
```

Found in path(s):

```
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/com/mongodb/DynamicConnectionStatus.java
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/com/mongodb/util/ConnectionPoolStatisticsBean.java
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/com/mongodb/Java5MongoConnectionPoolMBean.java
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/com/mongodb/ConnectionStatus.java
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
jar/com/mongodb/MongosStatus.java
```

No license file was found, but licenses were detected in source scan.

```
/**
```

```
* from postgresql jdbc driver:
* postgresql-jdbc-9.0-801.src
```

Copyright (c) 1997-2008, PostgreSQL Global Development Group  
All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice,  
this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice,  
this list of conditions and the following disclaimer in the documentation  
and/or other materials provided with the distribution.
3. Neither the name of the PostgreSQL Global Development Group nor the names  
of its contributors may be used to endorse or promote products derived  
from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"  
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE  
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE  
POSSIBILITY OF SUCH DAMAGE.

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1145067365_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-
```

jar/org/bson/io/UTF8Encoding.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright (C) 2011, 10gen Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-

jar/org/bson/BSONException.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright (c) 2008 - 2011 10gen, Inc. <<http://10gen.com>>

\* <p/>

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\* <p/>

\* <http://www.apache.org/licenses/LICENSE-2.0>

\* <p/>

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-

jar/com/mongodb/util/AbstractObjectSerializer.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright (C) 2012 10gen Inc.

\*

- \* Licensed under the Apache License, Version 2.0 (the "License");
- \* you may not use this file except in compliance with the License.
- \* You may obtain a copy of the License at
- \*
- \* <http://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

\* /opt/cola/permits/1145067365\_1623988533.62/0/mongo-java-driver-2-11-3-sources-2-jar/org/bson/NewBSONDecoder.java

## 1.118 swagger-parser-core 2.0.17

### 1.118.1 Available under license :

Apache-2.0

## 1.119 gson 1.6

## 1.120 zlib 1.2.7-21.el7\_9

### 1.120.1 Available under license :

Boost Software License - Version 1.0 - August 17th, 2003

Permission is hereby granted, free of charge, to any person or organization obtaining a copy of the software and accompanying documentation covered by this license (the "Software") to use, reproduce, display, distribute, execute, and transmit the Software, and to prepare derivative works of the Software, and to permit third-parties to whom the Software is furnished to do so, all subject to the following:

The copyright notices in the Software and this entire statement, including the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by a source language processor.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

# 1.121 gmp 5.4.3

## 1.121.1 Available under license :

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

### Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they

know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS

### 0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an

exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

#### 1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

## 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

## 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological

measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

#### 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

#### 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".
- c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

#### 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no

further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install

modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

## 7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in

reasonable ways as different from the original version; or

d) Limiting the use for publicity purposes of names of licensors or authors of the material; or

e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or

f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

## 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

#### 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

#### 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

## 11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license

you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

#### 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

#### 13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

#### 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of

the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

#### 15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

#### 16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

```
This program is free software: you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation, either version 3 of the License, or  
(at your option) any later version.
```

```
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.
```

```
You should have received a copy of the GNU General Public License  
along with this program. If not, see <http://www.gnu.org/licenses/>.
```

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

```
<program> Copyright (C) <year> <name of author>  
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands

might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <http://www.gnu.org/licenses/>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <http://www.gnu.org/philosophy/why-not-lgpl.html>.

#### GNU LESSER GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <http://fsf.org/>  
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.

#### 0. Additional Definitions.

As used herein, "this License" refers to version 3 of the GNU Lesser General Public License, and the "GNU GPL" refers to version 3 of the GNU General Public License.

"The Library" refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An "Application" is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the "Linked Version".

The "Minimal Corresponding Source" for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The "Corresponding Application Code" for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

#### 1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

#### 2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

- a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or
- b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

#### 3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

- a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the object code with a copy of the GNU GPL and this license document.

#### 4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse

engineering for debugging such modifications, if you also do each of the following:

- a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the Combined Work with a copy of the GNU GPL and this license document.
- c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.
- d) Do one of the following:
  - 0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.
  - 1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.
- e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

## 5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library

facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.
- b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

## 6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

@c The GNU Free Documentation License.

@center Version 1.3, 3 November 2008

@c This file is intended to be included within another document,

@c hence no sectioning command or @node.

@display

Copyright @copyright{ } 2000, 2001, 2002, 2007, 2008 Free Software Foundation, Inc.

@uref{http://fsf.org/}

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

@end display

@enumerate 0

@item

## PREAMBLE

The purpose of this License is to make a manual, textbook, or other functional and useful document @dfn{free} in the sense of freedom: to assure everyone the effective freedom to copy and redistribute it, with or without modifying it, either commercially or noncommercially. Secondly, this License preserves for the author and publisher a way to get credit for their work, while not being considered responsible for modifications made by others.

This License is a kind of ``copyleft'', which means that derivative works of the document must themselves be free in the same sense. It complements the GNU General Public License, which is a copyleft license designed for free software.

We have designed this License in order to use it for manuals for free software, because free software needs free documentation: a free program should come with manuals providing the same freedoms that the software does. But this License is not limited to software manuals; it can be used for any textual work, regardless of subject matter or whether it is published as a printed book. We recommend this License principally for works whose purpose is instruction or reference.

@item

## APPLICABILITY AND DEFINITIONS

This License applies to any manual or other work, in any medium, that contains a notice placed by the copyright holder saying it can be distributed under the terms of this License. Such a notice grants a world-wide, royalty-free license, unlimited in duration, to use that work under the conditions stated herein. The ``Document'', below, refers to any such manual or work. Any member of the public is a licensee, and is addressed as ``you''. You accept the license if you copy, modify or distribute the work in a way requiring permission under copyright law.

A ``Modified Version'' of the Document means any work containing the Document or a portion of it, either copied verbatim, or with modifications and/or translated into another language.

A ``Secondary Section'' is a named appendix or a front-matter section of the Document that deals exclusively with the relationship of the publishers or authors of the Document to the Document's overall subject (or to related matters) and contains nothing that could fall directly within that overall subject. (Thus, if the Document is in part a textbook of mathematics, a Secondary Section may not explain

any mathematics.) The relationship could be a matter of historical connection with the subject or with related matters, or of legal, commercial, philosophical, ethical or political position regarding them.

The "Invariant Sections" are certain Secondary Sections whose titles are designated, as being those of Invariant Sections, in the notice that says that the Document is released under this License. If a section does not fit the above definition of Secondary then it is not allowed to be designated as Invariant. The Document may contain zero Invariant Sections. If the Document does not identify any Invariant Sections then there are none.

The "Cover Texts" are certain short passages of text that are listed, as Front-Cover Texts or Back-Cover Texts, in the notice that says that the Document is released under this License. A Front-Cover Text may be at most 5 words, and a Back-Cover Text may be at most 25 words.

A "Transparent" copy of the Document means a machine-readable copy, represented in a format whose specification is available to the general public, that is suitable for revising the document straightforwardly with generic text editors or (for images composed of pixels) generic paint programs or (for drawings) some widely available drawing editor, and that is suitable for input to text formatters or for automatic translation to a variety of formats suitable for input to text formatters. A copy made in an otherwise Transparent file format whose markup, or absence of markup, has been arranged to thwart or discourage subsequent modification by readers is not Transparent. An image format is not Transparent if used for any substantial amount of text. A copy that is not "Transparent" is called "Opaque".

Examples of suitable formats for Transparent copies include plain @sc{ascii} without markup, Texinfo input format, La@TeX{} input format, @acronym{SGML} or @acronym{XML} using a publicly available @acronym{DTD}, and standard-conforming simple @acronym{HTML}, PostScript or @acronym{PDF} designed for human modification. Examples of transparent image formats include @acronym{PNG}, @acronym{XCF} and @acronym{JPG}. Opaque formats include proprietary formats that can be read and edited only by proprietary word processors, @acronym{SGML} or @acronym{XML} for which the @acronym{DTD} and/or processing tools are not generally available, and the machine-generated @acronym{HTML}, PostScript or @acronym{PDF} produced by some word processors for output purposes only.

The "Title Page" means, for a printed book, the title page itself, plus such following pages as are needed to hold, legibly, the material this License requires to appear in the title page. For works in formats which do not have any title page as such, "Title Page" means

the text near the most prominent appearance of the work's title, preceding the beginning of the body of the text.

The ``publisher" means any person or entity that distributes copies of the Document to the public.

A section ``Entitled XYZ" means a named subunit of the Document whose title either is precisely XYZ or contains XYZ in parentheses following text that translates XYZ in another language. (Here XYZ stands for a specific section name mentioned below, such as ``Acknowledgements", ``Dedications", ``Endorsements", or ``History".) To ``Preserve the Title" of such a section when you modify the Document means that it remains a section ``Entitled XYZ" according to this definition.

The Document may include Warranty Disclaimers next to the notice which states that this License applies to the Document. These Warranty Disclaimers are considered to be included by reference in this License, but only as regards disclaiming warranties: any other implication that these Warranty Disclaimers may have is void and has no effect on the meaning of this License.

@item

#### VERBATIM COPYING

You may copy and distribute the Document in any medium, either commercially or noncommercially, provided that this License, the copyright notices, and the license notice saying this License applies to the Document are reproduced in all copies, and that you add no other conditions whatsoever to those of this License. You may not use technical measures to obstruct or control the reading or further copying of the copies you make or distribute. However, you may accept compensation in exchange for copies. If you distribute a large enough number of copies you must also follow the conditions in section 3.

You may also lend copies, under the same conditions stated above, and you may publicly display copies.

@item

#### COPYING IN QUANTITY

If you publish printed copies (or copies in media that commonly have printed covers) of the Document, numbering more than 100, and the Document's license notice requires Cover Texts, you must enclose the copies in covers that carry, clearly and legibly, all these Cover Texts: Front-Cover Texts on the front cover, and Back-Cover Texts on the back cover. Both covers must also clearly and legibly identify you as the publisher of these copies. The front cover must present the full title with all words of the title equally prominent and

visible. You may add other material on the covers in addition. Copying with changes limited to the covers, as long as they preserve the title of the Document and satisfy these conditions, can be treated as verbatim copying in other respects.

If the required texts for either cover are too voluminous to fit legibly, you should put the first ones listed (as many as fit reasonably) on the actual cover, and continue the rest onto adjacent pages.

If you publish or distribute Opaque copies of the Document numbering more than 100, you must either include a machine-readable Transparent copy along with each Opaque copy, or state in or with each Opaque copy a computer-network location from which the general network-using public has access to download using public-standard network protocols a complete Transparent copy of the Document, free of added material. If you use the latter option, you must take reasonably prudent steps, when you begin distribution of Opaque copies in quantity, to ensure that this Transparent copy will remain thus accessible at the stated location until at least one year after the last time you distribute an Opaque copy (directly or through your agents or retailers) of that edition to the public.

It is requested, but not required, that you contact the authors of the Document well before redistributing any large number of copies, to give them a chance to provide you with an updated version of the Document.

@item

## MODIFICATIONS

You may copy and distribute a Modified Version of the Document under the conditions of sections 2 and 3 above, provided that you release the Modified Version under precisely this License, with the Modified Version filling the role of the Document, thus licensing distribution and modification of the Modified Version to whoever possesses a copy of it. In addition, you must do these things in the Modified Version:

@enumerate A

@item

Use in the Title Page (and on the covers, if any) a title distinct from that of the Document, and from those of previous versions (which should, if there were any, be listed in the History section of the Document). You may use the same title as a previous version if the original publisher of that version gives permission.

@item

List on the Title Page, as authors, one or more persons or entities responsible for authorship of the modifications in the Modified

Version, together with at least five of the principal authors of the Document (all of its principal authors, if it has fewer than five), unless they release you from this requirement.

@item

State on the Title page the name of the publisher of the Modified Version, as the publisher.

@item

Preserve all the copyright notices of the Document.

@item

Add an appropriate copyright notice for your modifications adjacent to the other copyright notices.

@item

Include, immediately after the copyright notices, a license notice giving the public permission to use the Modified Version under the terms of this License, in the form shown in the Addendum below.

@item

Preserve in that license notice the full lists of Invariant Sections and required Cover Texts given in the Document's license notice.

@item

Include an unaltered copy of this License.

@item

Preserve the section Entitled ``History'', Preserve its Title, and add to it an item stating at least the title, year, new authors, and publisher of the Modified Version as given on the Title Page. If there is no section Entitled ``History'' in the Document, create one stating the title, year, authors, and publisher of the Document as given on its Title Page, then add an item describing the Modified Version as stated in the previous sentence.

@item

Preserve the network location, if any, given in the Document for public access to a Transparent copy of the Document, and likewise the network locations given in the Document for previous versions it was based on. These may be placed in the ``History'' section. You may omit a network location for a work that was published at least four years before the Document itself, or if the original publisher of the version it refers to gives permission.

@item

For any section Entitled ``Acknowledgements'' or ``Dedications'', Preserve the Title of the section, and preserve in the section all the

substance and tone of each of the contributor acknowledgements and/or dedications given therein.

@item

Preserve all the Invariant Sections of the Document, unaltered in their text and in their titles. Section numbers or the equivalent are not considered part of the section titles.

@item

Delete any section Entitled ``Endorsements''. Such a section may not be included in the Modified Version.

@item

Do not retitle any existing section to be Entitled ``Endorsements'' or to conflict in title with any Invariant Section.

@item

Preserve any Warranty Disclaimers.

@end enumerate

If the Modified Version includes new front-matter sections or appendices that qualify as Secondary Sections and contain no material copied from the Document, you may at your option designate some or all of these sections as invariant. To do this, add their titles to the list of Invariant Sections in the Modified Version's license notice. These titles must be distinct from any other section titles.

You may add a section Entitled ``Endorsements'', provided it contains nothing but endorsements of your Modified Version by various parties---for example, statements of peer review or that the text has been approved by an organization as the authoritative definition of a standard.

You may add a passage of up to five words as a Front-Cover Text, and a passage of up to 25 words as a Back-Cover Text, to the end of the list of Cover Texts in the Modified Version. Only one passage of Front-Cover Text and one of Back-Cover Text may be added by (or through arrangements made by) any one entity. If the Document already includes a cover text for the same cover, previously added by you or by arrangement made by the same entity you are acting on behalf of, you may not add another; but you may replace the old one, on explicit permission from the previous publisher that added the old one.

The author(s) and publisher(s) of the Document do not by this License give permission to use their names for publicity for or to assert or imply endorsement of any Modified Version.

@item

## COMBINING DOCUMENTS

You may combine the Document with other documents released under this License, under the terms defined in section 4 above for modified versions, provided that you include in the combination all of the Invariant Sections of all of the original documents, unmodified, and list them all as Invariant Sections of your combined work in its license notice, and that you preserve all their Warranty Disclaimers.

The combined work need only contain one copy of this License, and multiple identical Invariant Sections may be replaced with a single copy. If there are multiple Invariant Sections with the same name but different contents, make the title of each such section unique by adding at the end of it, in parentheses, the name of the original author or publisher of that section if known, or else a unique number. Make the same adjustment to the section titles in the list of Invariant Sections in the license notice of the combined work.

In the combination, you must combine any sections Entitled ``History" in the various original documents, forming one section Entitled ``History"; likewise combine any sections Entitled ``Acknowledgements", and any sections Entitled ``Dedications". You must delete all sections Entitled ``Endorsements."

@item

## COLLECTIONS OF DOCUMENTS

You may make a collection consisting of the Document and other documents released under this License, and replace the individual copies of this License in the various documents with a single copy that is included in the collection, provided that you follow the rules of this License for verbatim copying of each of the documents in all other respects.

You may extract a single document from such a collection, and distribute it individually under this License, provided you insert a copy of this License into the extracted document, and follow this License in all other respects regarding verbatim copying of that document.

@item

## AGGREGATION WITH INDEPENDENT WORKS

A compilation of the Document or its derivatives with other separate and independent documents or works, in or on a volume of a storage or distribution medium, is called an ``aggregate" if the copyright resulting from the compilation is not used to limit the legal rights of the compilation's users beyond what the individual works permit. When the Document is included in an aggregate, this License does not apply to the other works in the aggregate which are not themselves

derivative works of the Document.

If the Cover Text requirement of section 3 is applicable to these copies of the Document, then if the Document is less than one half of the entire aggregate, the Document's Cover Texts may be placed on covers that bracket the Document within the aggregate, or the electronic equivalent of covers if the Document is in electronic form. Otherwise they must appear on printed covers that bracket the whole aggregate.

@item

## TRANSLATION

Translation is considered a kind of modification, so you may distribute translations of the Document under the terms of section 4. Replacing Invariant Sections with translations requires special permission from their copyright holders, but you may include translations of some or all Invariant Sections in addition to the original versions of these Invariant Sections. You may include a translation of this License, and all the license notices in the Document, and any Warranty Disclaimers, provided that you also include the original English version of this License and the original versions of those notices and disclaimers. In case of a disagreement between the translation and the original version of this License or a notice or disclaimer, the original version will prevail.

If a section in the Document is Entitled ``Acknowledgements'', ``Dedications'', or ``History'', the requirement (section 4) to Preserve its Title (section 1) will typically require changing the actual title.

@item

## TERMINATION

You may not copy, modify, sublicense, or distribute the Document except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, or distribute it is void, and will automatically terminate your rights under this License.

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the

violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, receipt of a copy of some or all of the same material does not give you any rights to use it.

@item

## FUTURE REVISIONS OF THIS LICENSE

The Free Software Foundation may publish new, revised versions of the GNU Free Documentation License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. See [@uref{http://www.gnu.org/copyleft/}](http://www.gnu.org/copyleft/).

Each version of the License is given a distinguishing version number. If the Document specifies that a particular numbered version of this License "or any later version" applies to it, you have the option of following the terms and conditions either of that specified version or of any later version that has been published (not as a draft) by the Free Software Foundation. If the Document does not specify a version number of this License, you may choose any version ever published (not as a draft) by the Free Software Foundation. If the Document specifies that a proxy can decide which future versions of this License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Document.

@item

## RELICENSING

"Massive Multiauthor Collaboration Site" (or "MMC Site") means any World Wide Web server that publishes copyrightable works and also provides prominent facilities for anybody to edit those works. A public wiki that anybody can edit is an example of such a server. A "Massive Multiauthor Collaboration" (or "MMC") contained in the site means any set of copyrightable works thus published on the MMC site.

"CC-BY-SA" means the Creative Commons Attribution-Share Alike 3.0 license published by Creative Commons Corporation, a not-for-profit corporation with a principal place of business in San Francisco, California, as well as future copyleft versions of that license

published by that same organization.

``Incorporate" means to publish or republish a Document, in whole or in part, as part of another Document.

An MMC is ``eligible for relicensing" if it is licensed under this License, and if all works that were first published under this License somewhere other than this MMC, and subsequently incorporated in whole or in part into the MMC, (1) had no cover texts or invariant sections, and (2) were thus incorporated prior to November 1, 2008.

The operator of an MMC Site may republish an MMC contained in the site under CC-BY-SA on the same site at any time before August 1, 2009, provided the MMC is eligible for relicensing.

@end enumerate

@page

@heading ADDENDUM: How to use this License for your documents

To use this License in a document you have written, include a copy of the License in the document and put the following copyright and license notices just after the title page:

@smallexample

@group

Copyright (C) @var{year} @var{your name}.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts. A copy of the license is included in the section entitled ``GNU Free Documentation License".

@end group

@end smallexample

If you have Invariant Sections, Front-Cover Texts and Back-Cover Texts, replace the ``with@dots{ }Texts." line with this:

@smallexample

@group

with the Invariant Sections being @var{list their titles}, with the Front-Cover Texts being @var{list}, and with the Back-Cover Texts being @var{list}.

@end group

@end smallexample

If you have Invariant Sections without Cover Texts, or some other

combination of the three, merge those two alternatives to suit the situation.

If your document contains nontrivial examples of program code, we recommend releasing these examples in parallel under your choice of free software license, such as the GNU General Public License, to permit their use in free software.

@c Local Variables:

@c ispell-local-pdict: "ispell-dict"

@c End:

## 1.122 dom 1.0

### 1.122.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (c) 2001 World Wide Web Consortium,
 * (Massachusetts Institute of Technology, Institut National de
 * Recherche en Informatique et en Automatique, Keio University). All
 * Rights Reserved. This program is distributed under the W3C's Software
 * Intellectual Property License. This program is distributed in the
 * hope that it will be useful, but WITHOUT ANY WARRANTY; without even
 * the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR
 * PURPOSE.
 * See W3C License http://www.w3.org/Consortium/Legal/ for more details.
 */
```

Found in path(s):

```
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom3/as/ElementEditAS.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom3/as/ASNotationDeclaration.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom3/as/ASObject.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom3/as/CharacterDataEditAS.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom3/as/DOMImplementationAS.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom3/as/ASModel.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom3/as/DocumentAS.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/dom3/as/ASAttributeDeclaration.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
```

jar/org/apache/xerces/dom3/as/ASElementDeclaration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom3/as/ASEntityDeclaration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom3/as/ASNamedObjectMap.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom3/as/ASDataType.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom3/as/ASContentModel.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom3/as/DOMASWriter.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom3/as/DocumentEditAS.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom3/as/ASObjectList.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom3/as/DOMASBuilder.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom3/as/DOMASException.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom3/as/NodeEditAS.java  
No license file was found, but licenses were detected in source scan.

Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements. See the NOTICE file distributed with this work for additional information regarding copyright ownership. The ASF licenses this file to You under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE>

2.0

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Found in path(s):

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/datatypes/package.html  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (c) 2000 World Wide Web Consortium,  
\* (Massachusetts Institute of Technology, Institut National de  
\* Recherche en Informatique et en Automatique, Keio University). All

\* Rights Reserved. This program is distributed under the W3C's Software  
\* Intellectual Property License. This program is distributed in the  
\* hope that it will be useful, but WITHOUT ANY WARRANTY; without even  
\* the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR  
\* PURPOSE. See W3C License <http://www.w3.org/Consortium/Legal/> for more  
\* details.  
\*/

Found in path(s):

\*/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/w3c/dom/html/HTMLDOMImplementation.java

No license file was found, but licenses were detected in source scan.

/\*

\* Licensed to the Apache Software Foundation (ASF) under one or more  
\* contributor license agreements. See the NOTICE file distributed with  
\* this work for additional information regarding copyright ownership.  
\* The ASF licenses this file to You under the Apache License, Version 2.0  
\* (the "License"); you may not use this file except in compliance with  
\* the License. You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.

\*/

/\*\*

\* Checks if this content model has had its min/maxOccurs values reduced for  
\* purposes of speeding up UPA. If so, this content model should not be used  
\* for any purpose other than checking unique particle attribution  
\*  
\* @return a boolean that says whether this content has been compacted for UPA  
\*/

Found in path(s):

\*/opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/models/XSCMValidator.java

No license file was found, but licenses were detected in source scan.

/\*

\* Licensed to the Apache Software Foundation (ASF) under one or more  
\* contributor license agreements. See the NOTICE file distributed with  
\* this work for additional information regarding copyright ownership.  
\* The ASF licenses this file to You under the Apache License, Version 2.0  
\* (the "License"); you may not use this file except in compliance with

\* the License. You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

/\*\*

\* DOM Level 3 LS CR - Experimental.

\* Create a new `LSParser`. The newly constructed parser may

\* then be configured by means of its `DOMConfiguration`

\* object, and used to parse documents by means of its `parse`

\* method.

\* @param mode The `mode` argument is either

\* `MODE_SYNCHRONOUS` or `MODE_ASYNCHRONOUS`, if

\* `mode` is `MODE_SYNCHRONOUS` then the

\* `LSParser` that is created will operate in synchronous

\* mode, if it's `MODE_ASYNCHRONOUS` then the

\* `LSParser` that is created will operate in asynchronous

\* mode.

\* @param schemaType An absolute URI representing the type of the schema

\* language used during the load of a `Document` using the

\* newly created `LSParser`. Note that no lexical checking

\* is done on the absolute URI. In order to create a

\* `LSParser` for any kind of schema types (i.e. the

\* `LSParser` will be free to use any schema found), use the value

\* `null`.

\* **Note:** For W3C XML Schema [<http://www.w3.org/TR/2001/REC-xmlschema-1-20010502>] XML Schema Part 1

\* , applications must use the value

\* `"http://www.w3.org/2001/XMLSchema"`. For XML DTD [<http://www.w3.org/TR/2000/REC-xml-20001006>] XML 1.0

\* applications must use the value

\* `"http://www.w3.org/TR/REC-xml"`. Other Schema languages

\* are outside the scope of the W3C and therefore should recommend an

\* absolute URI in order to use this method.

\* @return The newly created `LSParser` object. This

\* `LSParser` is either synchronous or asynchronous

\* depending on the value of the `mode` argument.

\* **Note:** By default, the newly created `LSParser`

\* does not contain a `DOMErrorHandler`, i.e. the value of

\* the "<http://www.w3.org/TR/2003/W3C-DOM-Level-3-Core-20030609/core.html#parameter-error-handler>

\* error-handler" configuration parameter is `null`. However, implementations

\* may provide a default error handler at creation time. In that case,

- \* the initial value of the `"error-handler"` configuration
- \* parameter on the new created `LSParser` contains a
- \* reference to the default error handler.
- \* @exception DOMException
- \* NOT\_SUPPORTED\_ERR: Raised if the requested mode or schema type is
- \* not supported.

\*/

Found in path(s):

`/opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/CoreDOMImplementationImpl.java`

No license file was found, but licenses were detected in source scan.

/\*

- \* Licensed to the Apache Software Foundation (ASF) under one or more
- \* contributor license agreements. See the NOTICE file distributed with
- \* this work for additional information regarding copyright ownership.
- \* The ASF licenses this file to You under the Apache License, Version 2.0
- \* (the "License"); you may not use this file except in compliance with
- \* the License. You may obtain a copy of the License at
- \*
- \* <http://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.

\*/

Found in path(s):

`/opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMImplementationListImpl.java`

No license file was found, but licenses were detected in source scan.

/\*

- \* Licensed to the Apache Software Foundation (ASF) under one or more
- \* contributor license agreements. See the NOTICE file distributed with
- \* this work for additional information regarding copyright ownership.
- \* The ASF licenses this file to You under the Apache License, Version 2.0
- \* (the "License"); you may not use this file except in compliance with
- \* the License. You may obtain a copy of the License at
- \*
- \* <http://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

```
* See the License for the specific language governing permissions and
* limitations under the License.
*/
/**
 * used to check the 3 constraints against each complex type
 * (should be each model group):
 * Unique Particle Attribution, Particle Derivation (Restriction),
 * Element Declarations Consistent.
 */
```

Found in path(s):

```
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/XSConstraints.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Licensed to the Apache Software Foundation (ASF) under one or more
 * contributor license agreements. See the NOTICE file distributed with
 * this work for additional information regarding copyright ownership.
 * The ASF licenses this file to You under the Apache License, Version 2.0
 * (the "License"); you may not use this file except in compliance with
 * the License. You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/traversers/XSDocumentInfo.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/traversers/XSDElementTraverser.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/xni/parser/XMLErrorHandler.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/html/dom/HTMLFrameElementImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/util/XMLEntityDescriptionImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/util/ShadowedSymbolTable.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
jar/org/apache/xerces/impl/xs/util/ObjectListImpl.java
* /opt/cola/permits/1257218116_1642790294.82/0/xercesimpl-2-12-0-sources-
```

jar/org/apache/wml/dom/WMLImgElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLOptgroupElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/parser/XMLInputSource.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLImgElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DeferredCDATASectionImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/traversers/XSDAbstractIDConstraintTraverser.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLTimerElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSParticle.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLWmlElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/AnySimpleDV.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/StringList.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLTimerElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xpath/regex/CaseInsensitiveMap.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/opti/SchemaDOMImplementation.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/opti/DefaultXMLDocumentHandler.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DeferredElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLAnchorElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/HTMLSerializer.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLHtmlElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/stax/DefaultNamespaceContext.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xinclude/MultipleScopeNamespaceSupport.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/opti/SchemaParsingConfig.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/XML11NSDtdValidator.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xpointer/XPointerMessageFormatter.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-

jar/org/apache/xerces/xs/XSException.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLMetaElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLQuoteElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/EncodingMap.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xinclude/XIncludeTextReader.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DOMInputImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/ObjectFactory.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xpointer/XPointerHandler.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/XMLCatalogResolver.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/TeeXMLDocumentFilterImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLTableSectionElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/models/CMStateSet.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/Base64BinaryDV.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/DraconianErrorHandler.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/JAXPValidatorComponent.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLTitleElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/XML11NonValidatingConfiguration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/ElementDefinitionImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/XMLElementDecl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XSAttributeGroupDecl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/AbstractDOMParser.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLSelectElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLLabelElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLFieldSetElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-

jar/org/apache/wml/dom/WMLCardElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/util/ShortListImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/util/Base64.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/CDATASectionImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/XSGrammarPoolContainer.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/models/CMBuilder.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLMetaElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/XSSimpleType.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/XSSimpleTypeDelegate.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/opti/SchemaDOMParser.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xpath/regex/RegularExpression.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/opti/ElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/events/UIEventImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/Method.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/stax/events/EntityReferenceImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/datatypes/ByteList.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLBodyElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/XMLNSDTDValidator.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/models/XSCMBinOp.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DeferredAttrImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/DOMUtil.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLIElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/SAXParserFactoryImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xpointer/ElementSchemePointer.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-

jar/org/apache/xerces/impl/msg/XMLMessageFormatter.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/opti/DefaultElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/SoftReferenceGrammarPool.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/AbstractXMLSchema.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/AttrNSImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/datatype/DurationImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLTdElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/XMLEntityDescription.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/parser/XMLDTDScanner.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/SecurityManager.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSModel.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/XMLErrorCode.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/DOMResultAugmentor.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/identity/FieldActivator.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/ParentNode.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/util/XIntPool.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLTableCellElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/SchemaSymbols.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/ObjectFactory.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/io/UTF16Reader.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/TextImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DOMStringListImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/NonValidatingConfiguration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLImageElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-

jar/org/apache/xerces/impl/dv/xs/DecimalDV.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XSModelImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/ShortList.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/dtd/ListDatatypeValidator.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/StAXEventResultBuilder.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DeferredAttrNSImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/DTDGrammar.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DeferredEntityReferenceImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/datatypes/ObjectList.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/identity/XPathMatcher.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLHeadElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/PSVLErrorList.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/dtd/XML11NMTOKENDatatypeValidator.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/stax/events/StartDocumentImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/XMLSerializer.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/identity/KeyRef.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XSDDescription.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/XMLAttributes.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLHeadElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DeferredEntityImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/StAXDocumentHandler.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/io/Latin1Reader.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/LCount.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/XMLDTDProcessor.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-

jar/org/apache/xerces/impl/dv/xs/BooleanDV.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/parser/XMLEntityResolver.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DOMMessageFormatter.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/SchemaGrammar.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/grammars/XMLGrammarDescription.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/util/XSInputSource.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/ValidatedInfo.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/ChildNode.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/util/XSNamedMapImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/Constants.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/events/MouseEventImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/XMLDTDValidatorFilter.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/XMLDocumentScannerImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/Util.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xinclude/XInclude11TextReader.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/DefaultValidationErrorHandler.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLOptgroupElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/SchemaValidatorConfiguration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLPostfieldElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/traversers/StAXSchemaParser.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DeferredNotationImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/CoreDocumentImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/XMLNSDocumentScannerImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/ReadOnlyGrammarPool.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-

jar/org/apache/xerces/dom/DOMErrorImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/XMLAttributesImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/traversers/XSDAttributeTraverser.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/XMLDocumentParser.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/traversers/XSDComplexTypeTraverser.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/DatatypeMessageFormatter.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLIElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLNoopElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/SecuritySupport.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/DatatypeException.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/dtd/ENTITYDatatypeValidator.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLInputElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLTableElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/stax/events/ElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/traversers/SchemaContentHandler.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/SoftReferenceSymbolTableConfiguration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/BalancedDTDGrammar.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xpointer/ShortHandPointer.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/parser/XMLParserConfiguration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/BasicParserConfiguration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLPreElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/SecurityConfiguration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/AbstractXMLDocumentParser.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/validation/ValidationState.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-

jar/org/apache/xml/serialize/HTMLdtd.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLDOMImplementation.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/AugmentationsImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSImplementation.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/parser/XMLDocumentScanner.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/SAXLocatorWrapper.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/SynchronizedSymbolTable.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XSGrammarBucket.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLNoopElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xpointer/XPointerErrorHandler.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/parser/XMLDTDSource.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/stax/events/ProcessingInstructionImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/NamespaceContext.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/XMLSchemaFactory.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLTdElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLDListElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/DayTimeDurationDV.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLUElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/util/XSNamedMap4Types.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/datatypes/XSDateTime.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/opti/DefaultText.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/models/CMLLeaf.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSTerm.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/parser/XMLComponent.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-

jar/org/apache/wml/dom/WMLSmallElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/DocumentBuilderImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/DatatypeValidator.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLTextAreaElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/AttributePSVI.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xpath/regex/Token.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DeferredNode.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/XML11Serializer.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/traversers/XSDAttributeGroupTraverser.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/HexBinaryDV.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLGoElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/util/SimpleLocator.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/MessageFormatter.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/XMLErrorReporter.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XSLoaderImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/XML11NamespaceBinder.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/SecuritySupport.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLFormElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/XMLResourceIdentifierImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xpath/XPath.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLMenuElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLCollectionImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/XMLDocumentFragmentHandler.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-

jar/org/apache/xerces/impl/xs/XSComplexTypeDecl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/SAXInputSource.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/XPointerParserConfiguration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/datatype/SerializedDuration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/io/UTF8Reader.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/InvalidDatatypeValueException.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/DOMInputSource.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XSNotationDecl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLAreaElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLBigElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/XMLChar.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLPostfieldElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DeepNodeListImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/EntityReferenceImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/ProcessingInstructionImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLPrevElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DOMXSImplementationSourceImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/models/MixedContentModel.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/Augmentations.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/BaseDVFactory.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/XMLVersionDetector.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/grammars/XMLDTDDescription.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/dtd/IDDatatypeValidator.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/StAXValidatorHelper.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-

jar/org/apache/xerces/xs/XSComplexTypeDefinition.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/NotationImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLBElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/identity/UniqueOrKey.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/datatype/DatatypeFactoryImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLAnchorElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/DOMSerializerImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLIFrameElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/LineSeparator.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/XMLLocatorWrapper.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSWildcard.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/StreamValidatorHelper.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/StAXLocationWrapper.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLDoElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/IntegratedParserConfiguration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/XMLNotationDecl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/ValidatorHelper.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/BaseSchemaDVFactory.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/identity/IdentityConstraint.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/datatypes/XSDouble.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xinclude/SecuritySupport.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/CommentImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DeferredProcessingInstructionImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/stax/events/CommentImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-

jar/org/apache/wml/dom/WMLSetvarElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/ASDOMImplementationImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/stax/events/NotationDeclarationImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/SoftReferenceSymbolTable.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/validation/EntityState.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/XHTMLSerializer.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLWmlElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/ASModelImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DeferredDocumentTypeImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/DOMValidatorHelper.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/traversers/XSAnnotationInfo.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/XML11DTDSscannerImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/opti/NodeImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/XMLGrammarCachingConfiguration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLBaseElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xpointer/XPointerPart.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/QName.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLEmElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/grammars/XMLGrammarPool.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLFormControl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DeferredTextImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/FloatDV.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/XML11DocumentScannerImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/ErrorHandlerWrapper.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-

jar/org/apache/xerces/xs/XSAttributeGroupDefinition.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/models/CMAny.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/stax/events/StartElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/DOMSerializer.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSModelGroupDefinition.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/stax/events/EndElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/QNameDV.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLBrElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLScriptElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/XMLStringBuffer.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/events/MutationEventImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/ObjectFactory.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/traversers/XSDGroupTraverser.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/FullDVFactory.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xinclude/ObjectFactory.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/stax/events/DTDImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/DOMParserImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLTrElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/models/CMUniOp.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DocumentFragmentImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLSelectElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/traversers/XSDSimpleTypeTraverser.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/XML11EntityScanner.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/StringDV.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-

jar/org/apache/xerces/impl/dv/xs/IDREFDV.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLButtonElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/identity/Field.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DocumentImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/opti/TextImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLOneventElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/util/ByteListImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/XIncludeParserConfiguration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLStrongElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/CachingParserPool.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/ParserConfigurationSettings.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLDocument.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/EmptyXMLSchema.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSObjectList.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/opti/DefaultNode.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLMapElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/XML11NSDocumentScannerImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLSmallElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/XMLDTDCContentModelHandler.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLEmElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/PSVIDocumentImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/DTDGrammarBucket.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/ElementPSVImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xpath/regex/REUtil.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-

jar/org/apache/xerces/xni/parser/XMLParseException.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xpath/regex/Op.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/parser/XMLDTDCContentModelSource.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/XML11DTDConfiguration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLTemplateElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/SecuritySupport.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLInputElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/dtd/NMTOKENDatatypeValidator.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLParagraphElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/OutputFormat.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/dtd/NOTATIONDatatypeValidator.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/DTDParse.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/SymbolHash.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/ListDV.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLULListElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DOMImplementationSourceImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLBrElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/CharacterDataImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/RangeImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/SerializerFactoryImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XMLSchemaLoader.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/XMLScanner.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/XMLGrammarPoolImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/ElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-

jar/org/apache/wml/WMLStrongElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSNotationDeclaration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/EncodingInfo.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLMetaElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/models/CMNodeFactory.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLFontElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLTableElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLAppletElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/IDDV.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/SecuritySupport.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSObject.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/SchemaDVFactory.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/XMLEntityDecl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/ErrorHandlerProxy.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/dtd/DTDDVFactoryImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/models/CMNode.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/util/StringListImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLTemplateElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/XML11Configurable.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/InvalidDatatypeFacetException.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/traversers/XSDAbstractParticleTraverser.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/StAXStreamResultBuilder.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/datatype/XMLGregorianCalendarImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/util/XInt.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-

jar/org/apache/xerces/xs/XSConstants.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/Serializer.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/SubstitutionGroupHandler.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/TypeValidator.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/SAXParserImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/XMLParser.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XSGroupDecl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/DoubleDV.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/Version.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/IntStack.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/io/ASCIIReader.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSIDCDefinition.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLCardElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLFieldsetElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/AttrImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLAElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/opti/DefaultDocument.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/FilePathToURI.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/ObjectFactory.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLPrevElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/util/HexBin.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/datatype/SerializedXMLGregorianCalendar.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/parser/XMLDTDContentModelFilter.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSModelGroup.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-

jar/org/apache/html/dom/HTMLBaseFontElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/XMLDTDLoader.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DeferredElementDefinitionImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XSElementDeclHelper.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/parser/XMLComponentManager.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/PrimeNumberSequenceGenerator.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLOneventElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/SchemaDVFactoryImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/stax/ImmutableLocation.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/XMLSchema.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSLoader.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/UnionDV.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/XNIException.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/parser/XMLDocumentSource.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/grammars/XSGrammar.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLBElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/SAXParser.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/datatypes/XSDecimal.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XSWildcardDecl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DOMConfigurationImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLTableColElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLTrElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLDOMImplementationImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/models/XSCMUniOp.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-

jar/org/apache/xerces/xni/grammars/XMLGrammarLoader.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/validation/ConfigurableValidationState.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/IndentPrinter.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/ElementState.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/ObjectFactory.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/PSVIDOMImplementationImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dtd/models/DFAContentModel.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/AttributeMap.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/stax/events/EndDocumentImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLPElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/datatypes/XSFloat.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/dtd/StringDatatypeValidator.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/models/XSCMRepeatingLeaf.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/PSVIAAttrNSImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/XMLDocumentFragmentScannerImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/ValidationContext.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/grammars/Grammar.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLAccessElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xpath/regex/Match.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XSMessageFormatter.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xml/serialize/TextSerializer.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/stax/events/NamespaceImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSAttributeDeclaration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/JAXPConstants.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-

jar/org/apache/wml/WMLAElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/EntityResolverWrapper.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DOMOutputImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DOMImplementationImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/SecuritySupport.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/ExternalSubsetResolver.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/NodeListCache.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/PSVIElementNSImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xinclude/XIncludeHandler.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/SAXMessageFormatter.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/DeferredCommentImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLTableElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLHRElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSNamespaceItemList.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/DOMEntityResolverWrapper.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xpath/regex/RegexParser.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/ElementNSImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/stax/events/AttributeImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/dtd/IDREFDatatypeValidator.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/WMLUElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLHeadElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/models/XSCMLLeaf.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/LocatorProxy.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/identity/Selector.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-

jar/org/apache/xerces/impl/dv/dtd/XML11IDDatatypeValidator.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSElementDeclaration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/XSAnnotationImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/LSInputList.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xpath/XPathException.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/stax/events/EntityDeclarationImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/AbstractSAXParser.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/wml/dom/WMLBigElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xni/XMLLocator.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/XSTypeDefinition.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/ItemPSVI.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/URI.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLObjectElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/AnyAtomicDV.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/opti/NamedNodeMapImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLBuilder.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/WeakReferenceXMLSchema.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/xs/datatypes/XSQName.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/dom/NodeIteratorImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/util/DefaultErrorHandler.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xpath/regex/BMPattern.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/parsers/DTDCConfiguration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/jaxp/validation/SimpleXMLSchema.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/html/dom/HTMLLegendElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/dv/xs/YearMonthDurationDV.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDWildcardTraverser.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLHeadingElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/XSFacets.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/ElementPSVI.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLRefreshElement.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XSGrammarPool.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLResourceIdentifier.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLDirectoryElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XML11Configuration.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/EntityImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/io/MalformedByteSequenceException.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/UnparsedEntityHandler.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLAccessElement.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XMLSymbols.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xpointer/XPointerProcessor.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLSetvarElement.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLDTDHandler.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSMultiValueFacet.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSAnnotation.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLLinkElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/events/EventImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/DTDDVFactory.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/identity/ValueStore.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/ValidatorHandlerImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/DOMErrorHandlerWrapper.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/XMLEventImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XS10TypeHelper.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLDivElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSNamespaceItem.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/XML11Char.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLFrameSetElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLNamespaceBinder.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XMLGrammarPreparser.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSImplementationImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLBRElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/RangeExceptionImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/PSVIProvider.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XMLSchemaException.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSNamedMap.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLStyleElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSAttributeUseImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/validation/ValidationManager.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/EntityResolver2Wrapper.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSElementDecl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/DOMParser.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLAttributeDecl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLLIElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSParticleDecl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/ContentModelValidator.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/StAXInputSource.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLContentSpec.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DocumentTypeImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLOptionElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/XIncludeMessageFormatter.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/AttributePSVImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLSelectElement.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLString.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/XMLSchemaValidatorComponentManager.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTableRowElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLListElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/SchemaDOM.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLDTDSscannerImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLInputElementImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/PrecisionDecimalDV.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/DOMDocumentHandler.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLPullParserConfiguration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/SecureProcessingConfiguration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDocumentFilter.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/XSObjectListImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/NamedNodeMapImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSFacet.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLGoElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDAbstractTraverser.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/Printer.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XML11DTDDProcessor.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLDTDDescription.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLRefreshElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/ParserForXMLSchema.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMNormalizer.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/IntegerDV.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/DocumentBuilderFactoryImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLIsIndexElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/SimpleContentModel.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredDocumentImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSSimpleTypeDefinition.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/EmptyLocation.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/SerializerFactory.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/HTTPInputSource.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/Encodings.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSAttributeUse.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xml/serialize/BaseMarkupSerializer.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/events/CharactersImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredDOMImplementationImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/stax/XMLEventFactoryImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/JAXPNamespaceContextWrapper.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/Namespacesupport.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/XMLDocumentHandler.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DOMLocatorImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/util/LSInputListImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSDeclarationPool.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/JAXPValidationMessageFormatter.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/models/CMBinOp.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/ExtendedSchemaDVFactoryImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XML11DTDValidator.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/EntityDV.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/SymbolTable.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/AnyURIDV.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLEntityScanner.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLEntityManager.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSAttributeDecl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xinclude/XIncludeNamespacesupport.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/XSEmptyCM.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLOptGroupElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/DVFactoryException.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLDocumentImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/SchemaDateTimeException.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLOptionElement.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLPElement.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLOptionElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/WMLElement.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLParamElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/TreeWalkerImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/XML11DTDDVFactoryImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/ParseException.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLDTDFilter.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLDTDValidator.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDNotationTraverser.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/grammars/XMLSchemaDescription.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/DOMResultBuilder.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLAnchorElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLModElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLDocumentImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/DeferredElementNSImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/HTMLTableCaptionElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/XMLEntityHandler.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/StandardParserConfiguration.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/models/XSAllCM.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/opti/AttrImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLFieldsetElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLDoElementImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/RangeToken.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/DOMASBuilderImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/html/dom/NameNodeListImpl.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/wml/dom/WMLDOMImplementationImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/io/UCSReader.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XIncludeAwareParserConfiguration.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/RevalidationHandler.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xs/XSValue.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/dom/NodeImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/dtd/XML11IDREFDatatypeValidator.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/xni/parser/XMLConfigurationException.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/util/AttributesProxy.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/jaxp/validation/ValidatorImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/parsers/XMLGrammarParser.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dtd/XMLSimpleType.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/SchemaNamespaceSupport.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Licensed to the Apache Software Foundation (ASF) under one or more  
\* contributor license agreements. See the NOTICE file distributed with  
\* this work for additional information regarding copyright ownership.  
\* The ASF licenses this file to You under the Apache License, Version 2.0  
\* (the "License"); you may not use this file except in compliance with  
\* the License. You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/AbstractDateTimeDV.java

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/YearDV.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDKeyrefTraverser.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DateDV.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DateTimeDV.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDUniqueOrKeyTraverser.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/MonthDV.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DurationDV.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/MonthDayDV.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/TimeDV.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSAttributeChecker.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/YearMonthDV.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XSModelGroupImpl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/XSSimpleTypeDecl.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/traversers/XSDHandler.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/dv/xs/DayDV.java  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xs/XMLSchemaValidator.java

No license file was found, but licenses were detected in source scan.

# The ASF licenses this file to You under the Apache License, Version 2.0  
# (the "License"); you may not use this file except in compliance with  
# the License. You may obtain a copy of the License at  
# <http://www.apache.org/licenses/LICENSE-2.0>  
# distributed under the License is distributed on an "AS IS" BASIS,

Found in path(s):

\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/XMLSchemaMessages.properties  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/xpath/regex/message.properties  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-jar/org/apache/xerces/impl/msg/DOMMessages.properties  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-

jar/org/apache/xerces/impl/msg/XPointerMessages.properties  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/msg/DatatypeMessages.properties  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xpath/regex/message\_fr.properties  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/msg/SAXMessages.properties  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/msg/XIncludeMessages.properties  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/msg/XMLMessages.properties  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/msg/XMLSerializerMessages.properties  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xpath/regex/message\_ja.properties  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/msg/JAXPValidationMessages.properties  
No license file was found, but licenses were detected in source scan.

/\*  
\* Licensed to the Apache Software Foundation (ASF) under one or more  
\* contributor license agreements. See the NOTICE file distributed with  
\* this work for additional information regarding copyright ownership.  
\* The ASF licenses this file to You under the Apache License, Version 2.0  
\* (the "License"); you may not use this file except in compliance with  
\* the License. You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/  
// Unique Particle Attribution

Found in path(s):  
\* /opt/cola/permits/1257218116\_1642790294.82/0/xercesimpl-2-12-0-sources-  
jar/org/apache/xerces/impl/xs/models/XSDFACM.java

## 1.123 slf4j 1.7.30

### 1.123.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright (c) 2004-2011 QOS.ch  
 \* All rights reserved.  
 \*  
 \* Permission is hereby granted, free of charge, to any person obtaining  
 \* a copy of this software and associated documentation files (the  
 \* "Software"), to deal in the Software without restriction, including  
 \* without limitation the rights to use, copy, modify, merge, publish,  
 \* distribute, sublicense, and/or sell copies of the Software, and to  
 \* permit persons to whom the Software is furnished to do so, subject to  
 \* the following conditions:  
 \*  
 \* The above copyright notice and this permission notice shall be  
 \* included in all copies or substantial portions of the Software.  
 \*  
 \* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,  
 \* EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF  
 \* MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND  
 \* NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE  
 \* LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION  
 \* OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION  
 \* WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.  
 \*  
 \*/

Found in path(s):

\* /opt/cola/permits/1512023582\_1671282538.4353569/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/BasicMarkerFactory.java  
 \* /opt/cola/permits/1512023582\_1671282538.4353569/0/slf4j-api-1-7-30-sources-jar/org/slf4j/spi/LocationAwareLogger.java  
 \* /opt/cola/permits/1512023582\_1671282538.4353569/0/slf4j-api-1-7-30-sources-jar/org/slf4j/impl/StaticLoggerBinder.java  
 \* /opt/cola/permits/1512023582\_1671282538.4353569/0/slf4j-api-1-7-30-sources-jar/org/slf4j/spi/LoggerFactoryBinder.java  
 \* /opt/cola/permits/1512023582\_1671282538.4353569/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/NOPMDCAdapter.java  
 \* /opt/cola/permits/1512023582\_1671282538.4353569/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/BasicMDCAdapter.java  
 \* /opt/cola/permits/1512023582\_1671282538.4353569/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/MarkerIgnoringBase.java  
 \* /opt/cola/permits/1512023582\_1671282538.4353569/0/slf4j-api-1-7-30-sources-jar/org/slf4j/Logger.java  
 \* /opt/cola/permits/1512023582\_1671282538.4353569/0/slf4j-api-1-7-30-sources-jar/org/slf4j/MDC.java  
 \* /opt/cola/permits/1512023582\_1671282538.4353569/0/slf4j-api-1-7-30-sources-jar/org/slf4j/impl/StaticMarkerBinder.java  
 \* /opt/cola/permits/1512023582\_1671282538.4353569/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/NOPLoader.java  
 \* /opt/cola/permits/1512023582\_1671282538.4353569/0/slf4j-api-1-7-30-sources-jar/org/slf4j/IMarkerFactory.java  
 \* /opt/cola/permits/1512023582\_1671282538.4353569/0/slf4j-api-1-7-30-sources-jar/org/slf4j/impl/StaticMDCBinder.java

- \* /opt/cola/permits/1512023582\_1671282538.4353569/0/slf4j-api-1-7-30-sources-jar/org/slf4j/ILoggerFactory.java
- \* /opt/cola/permits/1512023582\_1671282538.4353569/0/slf4j-api-1-7-30-sources-jar/org/slf4j/Marker.java
- \* /opt/cola/permits/1512023582\_1671282538.4353569/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/NamedLoggerBase.java
- \* /opt/cola/permits/1512023582\_1671282538.4353569/0/slf4j-api-1-7-30-sources-jar/org/slf4j/LoggerFactory.java
- \* /opt/cola/permits/1512023582\_1671282538.4353569/0/slf4j-api-1-7-30-sources-jar/org/slf4j/spi/MDCAdapter.java
- \* /opt/cola/permits/1512023582\_1671282538.4353569/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/BasicMarker.java
- \* /opt/cola/permits/1512023582\_1671282538.4353569/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/SubstituteLoggerFactory.java
- \* /opt/cola/permits/1512023582\_1671282538.4353569/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/FormattingTuple.java
- \* /opt/cola/permits/1512023582\_1671282538.4353569/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/MessageFormatter.java
- \* /opt/cola/permits/1512023582\_1671282538.4353569/0/slf4j-api-1-7-30-sources-jar/org/slf4j/MarkerFactory.java
- \* /opt/cola/permits/1512023582\_1671282538.4353569/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/Util.java
- \* /opt/cola/permits/1512023582\_1671282538.4353569/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/NOPLoggerFactory.java
- \* /opt/cola/permits/1512023582\_1671282538.4353569/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/SubstituteLogger.java
- \* /opt/cola/permits/1512023582\_1671282538.4353569/0/slf4j-api-1-7-30-sources-jar/org/slf4j/spi/MarkerFactoryBinder.java

## 1.124 wsdl4j 1.6

### 1.124.1 Available under license :

Found license 'Common Public License 1.0 (CPLv1.0)' in '<P align=center><B>Common Public License - v 1.0</B> THE TERMS OF THIS COMMON PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR and documentation distributed under this Agreement, and<BR clear=left>b) in <UL><FONT size=2></FONT><FONT size=2>b) Subject to the terms of this'

## 1.125 snake-yaml 1.24

### 1.125.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
<name>Apache License, Version 2.0</name>
<url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
```

Found in path(s):

```
* /opt/cola/permits/1150997427_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/META-INF/maven/org.yaml/snakeyaml/pom.xml
```

No license file was found, but licenses were detected in source scan.

```
// This module is multi-licensed and may be used under the terms
```

```
// EPL, Eclipse Public License, V1.0 or later, http://www.eclipse.org/legal
// LGPL, GNU Lesser General Public License, V2.1 or later, http://www.gnu.org/licenses/lgpl.html
// GPL, GNU General Public License, V2 or later, http://www.gnu.org/licenses/gpl.html
// AL, Apache License, V2.0 or later, http://www.apache.org/licenses
// BSD, BSD License, http://www.opensource.org/licenses/bsd-license.php
/**
 * A Base64 encoder/decoder.
 *
 * <p>
 * This class is used to encode and decode data in Base64 format as described in
 * RFC 1521.
 *
 * <p>
 * Project home page: <a
 * href="http://www.source-code.biz/base64coder/java/">www.
 * source-code.biz/base64coder/java</a><br>
 * Author: Christian d'Heureuse, Inventec Informatik AG, Zurich, Switzerland<br>
 * Multi-licensed: EPL / LGPL / GPL / AL / BSD.
 */
```

Found in path(s):

```
* /opt/cola/permits/1150997427_1654022970.1301146/0/snakeyaml-1-24-sources-7-
jar/org/yaml/snakeyaml/external/biz/base64Coder/Base64Coder.java
No license file was found, but licenses were detected in source scan.
```

```
/**
 * Copyright (c) 2008, http://www.snakeyaml.org
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1150997427_1654022970.1301146/0/snakeyaml-1-24-sources-7-
jar/org/yaml/snakeyaml/constructor/ConstructorException.java
* /opt/cola/permits/1150997427_1654022970.1301146/0/snakeyaml-1-24-sources-7-
jar/org/yaml/snakeyaml/util/ArrayUtils.java
* /opt/cola/permits/1150997427_1654022970.1301146/0/snakeyaml-1-24-sources-7-
jar/org/yaml/snakeyaml/events/ScalarEvent.java
```

\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/tokens/TagToken.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/serializer/AnchorGenerator.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/emitter/EmitterState.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/tokens/StreamStartToken.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/emitter/EmitterException.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/tokens/KeyToken.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/constructor/Construct.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/tokens/BlockMappingStartToken.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/introspector/FieldProperty.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/tokens/DocumentEndToken.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/constructor/SafeConstructor.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/parser/VersionTagsTuple.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/reader/StreamReader.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/emitter/Emitable.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/events/DocumentEndEvent.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/events/Event.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/tokens/FlowMappingStartToken.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/parser/Parser.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/tokens/DocumentStartToken.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/composer/Composer.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/events/StreamEndEvent.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/introspector/MissingProperty.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/nodes/CollectionNode.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/tokens/ValueToken.java

\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/reader/UnicodeReader.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/scanner/SimpleKey.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/tokens/ScalarToken.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/introspector/BeanAccess.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/tokens/BlockSequenceStartToken.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/resolver/Resolver.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/Yaml.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/scanner/Constant.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/parser/ParserException.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/constructor/AbstractConstruct.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/tokens/Token.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/introspector/PropertyUtils.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/resolver/ResolverTuple.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/introspector/GenericProperty.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/tokens/FlowMappingEndToken.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/tokens/WhitespaceToken.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/events/AliasEvent.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/constructor/Constructor.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/DumperOptions.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/error/YAMLException.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/tokens/TagTuple.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/representer/Represent.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/events/ImplicitTuple.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/emitter/Emitter.java

\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/events/SequenceStartEvent.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/events/DocumentStartEvent.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/serializer/NumberAnchorGenerator.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/events/NodeEvent.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/parser/ParserImpl.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/util/UriEncoder.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/nodes/Node.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/nodes/Tag.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/introspector/MethodProperty.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/TypeDescription.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/nodes/MappingNode.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/tokens/AnchorToken.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/events/MappingEndEvent.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/representer/Representer.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/tokens/FlowSequenceStartToken.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/tokens/BlockEndToken.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/tokens/CommentToken.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/util/ArrayStack.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/scanner/ScannerException.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/events/CollectionEndEvent.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/constructor/BaseConstructor.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/util/PlatformFeatureDetector.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/parser/Production.java  
\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/scanner/Scanner.java

\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/error/Mark.java

\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/constructor/CustomClassLoaderConstructor.java

\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/serializer/SerializerException.java

\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/serializer/Serializer.java

\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/reader/ReaderException.java

\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/tokens/DirectiveToken.java

\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/representer/SafeRepresenter.java

\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/events/StreamStartEvent.java

\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/events/SequenceEndEvent.java

\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/nodes/NodeTuple.java

\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/events/CollectionStartEvent.java

\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/extensions/compactnotation/CompactConstructor.java

\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/constructor/DuplicateKeyException.java

\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/nodes/ScalarNode.java

\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/nodes/AnchorNode.java

\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/tokens/StreamEndToken.java

\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/nodes/NodeId.java

\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/error/MarkedYAMLEException.java

\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/emitter/ScalarAnalysis.java

\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/LoaderOptions.java

\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/nodes/SequenceNode.java

\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/tokens/FlowEntryToken.java

\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/composer/ComposerException.java

\* /opt/cola/permits/1150997427\_1654022970.1301146/0/snakeyaml-1-24-sources-7-jar/org/yaml/snakeyaml/introspector/PropertySubstitute.java

```
* /opt/cola/permits/1150997427_1654022970.1301146/0/snakeyaml-1-24-sources-7-
jar/org/yaml/snakeyaml/scanner/ScannerImpl.java
* /opt/cola/permits/1150997427_1654022970.1301146/0/snakeyaml-1-24-sources-7-
jar/org/yaml/snakeyaml/tokens/FlowSequenceEndToken.java
* /opt/cola/permits/1150997427_1654022970.1301146/0/snakeyaml-1-24-sources-7-
jar/org/yaml/snakeyaml/tokens/AliasToken.java
* /opt/cola/permits/1150997427_1654022970.1301146/0/snakeyaml-1-24-sources-7-
jar/org/yaml/snakeyaml/representer/BaseRepresenter.java
* /opt/cola/permits/1150997427_1654022970.1301146/0/snakeyaml-1-24-sources-7-
jar/org/yaml/snakeyaml/introspector/Property.java
* /opt/cola/permits/1150997427_1654022970.1301146/0/snakeyaml-1-24-sources-7-
jar/org/yaml/snakeyaml/extensions/compactnotation/CompactData.java
* /opt/cola/permits/1150997427_1654022970.1301146/0/snakeyaml-1-24-sources-7-
jar/org/yaml/snakeyaml/extensions/compactnotation/PackageCompactConstructor.java
* /opt/cola/permits/1150997427_1654022970.1301146/0/snakeyaml-1-24-sources-7-
jar/org/yaml/snakeyaml/events/MappingStartEvent.java
* /opt/cola/permits/1150997427_1654022970.1301146/0/snakeyaml-1-24-sources-7-
jar/org/yaml/snakeyaml/tokens/BlockEntryToken.java
```

No license file was found, but licenses were detected in source scan.

```
/* Copyright (c) 2008 Google Inc.
```

```
*
```

```
* Licensed under the Apache License, Version 2.0 (the "License");
```

```
* you may not use this file except in compliance with the License.
```

```
* You may obtain a copy of the License at
```

```
*
```

```
* http://www.apache.org/licenses/LICENSE-2.0
```

```
*
```

```
* Unless required by applicable law or agreed to in writing, software
```

```
* distributed under the License is distributed on an "AS IS" BASIS,
```

```
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
```

```
* See the License for the specific language governing permissions and
```

```
* limitations under the License.
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1150997427_1654022970.1301146/0/snakeyaml-1-24-sources-7-
jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/UnicodeEscaper.java
```

```
* /opt/cola/permits/1150997427_1654022970.1301146/0/snakeyaml-1-24-sources-7-
jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/Escaper.java
```

```
* /opt/cola/permits/1150997427_1654022970.1301146/0/snakeyaml-1-24-sources-7-
jar/org/yaml/snakeyaml/external/com/google/gdata/util/common/base/PercentEscaper.java
```

## 1.126 vapi-samltoken 1.0.0

## 1.126.1 Available under license :

The MIT License

Copyright 2017 VMware Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## 1.127 bonecp 0.8.0.RELEASE

### 1.127.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed

as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this

License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.128 curl 7.17.1

## 1.128.1 Available under license :

License Mixing

=====

libcurl can be built to use a fair amount of various third party libraries, libraries that are written and provided by other parties that are distributed using their own licenses. Even libcurl itself contains code that may cause problems to some. This document attempts to describe what licenses libcurl and the other libraries use and what possible dilemmas linking and mixing them all can lead to for end users.

I am not a lawyer and this is not legal advice!

One common dilemma is that [GPL](<https://www.gnu.org/licenses/gpl.html>) licensed code is not allowed to be linked with code licensed under the [Original BSD license](<https://spdx.org/licenses/BSD-4-Clause.html>) (with the announcement clause). You may still build your own copies that use them all, but distributing them as binaries would be to violate the GPL license - unless you accompany your license with an [exception](<https://www.gnu.org/licenses/gpl-faq.html#GPLIncompatibleLibs>). This particular problem was addressed when the [Modified BSD license](<https://opensource.org/licenses/BSD-3-Clause>) was created, which does not have the announcement clause that collides with GPL.

#### ## libcurl

Uses an [MIT style license](<https://curl.haxx.se/docs/copyright.html>) that is very liberal.

#### ## OpenSSL

(May be used for SSL/TLS support) Uses an Original BSD-style license with an announcement clause that makes it "incompatible" with GPL. You are not allowed to ship binaries that link with OpenSSL that includes GPL code (unless that specific GPL code includes an exception for OpenSSL - a habit that is growing more and more common). If OpenSSL's licensing is a problem for you, consider using another TLS library.

#### ## GnuTLS

(May be used for SSL/TLS support) Uses the [LGPL](<https://www.gnu.org/licenses/lgpl.html>) license. If this is a problem for you, consider using another TLS library. Also note that GnuTLS itself depends on and uses other libs (libcrypt and libgpg-error) and they too are LGPL- or GPL-licensed.

#### ## WolfSSL

(May be used for SSL/TLS support) Uses the GPL license or a proprietary license. If this is a problem for you, consider using another TLS library.

#### ## NSS

(May be used for SSL/TLS support) Is covered by the [MPL](<https://www.mozilla.org/MPL/>) license, the GPL license and the LGPL license. You may choose to license the code under MPL terms, GPL terms, or LGPL terms. These licenses grant you different permissions and impose different obligations. You should select the license that best meets your needs.

## ## mbedTLS

(May be used for SSL/TLS support) Uses the [Apache 2.0 license](<https://opensource.org/licenses/Apache-2.0>) or the GPL license. You may choose to license the code under Apache 2.0 terms or GPL terms. These licenses grant you different permissions and impose different obligations. You should select the license that best meets your needs.

## ## BoringSSL

(May be used for SSL/TLS support) As an OpenSSL fork, it has the same license as that.

## ## libressl

(May be used for SSL/TLS support) As an OpenSSL fork, it has the same license as that.

## ## c-ares

(Used for asynchronous name resolves) Uses an MIT license that is very liberal and imposes no restrictions on any other library or part you may link with.

## ## zlib

(Used for compressed Transfer-Encoding support) Uses an MIT-style license that shouldn't collide with any other library.

## ## MIT Kerberos

(May be used for GSS support) MIT licensed, that shouldn't collide with any other parts.

## ## Heimdal

(May be used for GSS support) Heimdal is Original BSD licensed with the announcement clause.

## ## GNU GSS

(May be used for GSS support) GNU GSS is GPL licensed. Note that you may not distribute binary curl packages that uses this if you build curl to also link and use any Original BSD licensed libraries!

## ## libidn

(Used for IDNA support) Uses the GNU Lesser General Public License [3]. LGPL is a variation of GPL with slightly less aggressive "copyleft". This license requires more requirements to be met when distributing binaries, see the license for details. Also note that if you distribute a binary that includes this library, you must also include the full LGPL license text. Please properly point out what parts of the distributed package that the license addresses.

## OpenLDAP

(Used for LDAP support) Uses a Modified BSD-style license. Since libcurl uses OpenLDAP as a shared library only, I have not heard of anyone that ships OpenLDAP linked with libcurl in an app.

## libssh2

(Used for scp and sftp support) libssh2 uses a Modified BSD-style license.  
COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1996 - 2019, Daniel Stenberg, <daniel@haxx.se>, and many contributors, see the THANKS file.

All rights reserved.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

## 1.129 snake-yaml 1.6

### 1.129.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and

You must cause any modified files to carry prominent notices stating that You changed the files; and

You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or

conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

#### APPENDIX: How to apply the Apache License to your work

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## 1.130 jexcel-api 2.6.12

## 1.130.1 Available under license :

### GNU LESSER GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

This version of the GNU Lesser General Public License incorporates  
the terms and conditions of version 3 of the GNU General Public  
License, supplemented by the additional permissions listed below.

#### 0. Additional Definitions.

As used herein, "this License" refers to version 3 of the GNU Lesser  
General Public License, and the "GNU GPL" refers to version 3 of the  
GNU General Public License.

"The Library" refers to a covered work governed by this License,  
other than an Application or a Combined Work as defined below.

An "Application" is any work that makes use of an interface provided  
by the Library, but which is not otherwise based on the Library.  
Defining a subclass of a class defined by the Library is deemed a mode  
of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an  
Application with the Library. The particular version of the Library  
with which the Combined Work was made is also called the "Linked  
Version".

The "Minimal Corresponding Source" for a Combined Work means the  
Corresponding Source for the Combined Work, excluding any source code  
for portions of the Combined Work that, considered in isolation, are  
based on the Application, and not on the Linked Version.

The "Corresponding Application Code" for a Combined Work means the  
object code and/or source code for the Application, including any data  
and utility programs needed for reproducing the Combined Work from the  
Application, but excluding the System Libraries of the Combined Work.

#### 1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License  
without being bound by section 3 of the GNU GPL.

#### 2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

- a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or
- b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

### 3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

- a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the object code with a copy of the GNU GPL and this license document.

### 4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

- a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the Combined Work with a copy of the GNU GPL and this license document.
- c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among

these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.

d) Do one of the following:

0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.

1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.

e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

## 5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.

b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

## 6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

# 1.131 pcre 10.23-2.el7

## 1.131.1 Available under license :

PCRE2 LICENCE

Please see the file LICENCE in the PCRE2 distribution for licensing details.

End

PCRE2 LICENCE

-----

PCRE2 is a library of functions to support regular expressions whose syntax and semantics are as close as possible to those of the Perl 5 language.

Release 10 of PCRE2 is distributed under the terms of the "BSD" licence, as specified below. The documentation for PCRE2, supplied in the "doc" directory, is distributed under the same terms as the software itself. The data in the testdata directory is not copyrighted and is in the public domain.

The basic library functions are written in C and are freestanding. Also included in the distribution is a just-in-time compiler that can be used to optimize pattern matching. This is an optional feature that can be omitted when the library is built.

## THE BASIC LIBRARY FUNCTIONS

-----

Written by: Philip Hazel

Email local part: ph10

Email domain: cam.ac.uk

University of Cambridge Computing Service,  
Cambridge, England.

Copyright (c) 1997-2017 University of Cambridge  
All rights reserved.

## PCRE2 JUST-IN-TIME COMPILATION SUPPORT

-----

Written by: Zoltan Herczeg

Email local part: hzmester

Email domain: freemail.hu

Copyright(c) 2010-2017 Zoltan Herczeg  
All rights reserved.

## STACK-LESS JUST-IN-TIME COMPILER

-----

Written by: Zoltan Herczeg

Email local part: hzmester

Email domain: freemail.hu

Copyright(c) 2009-2017 Zoltan Herczeg  
All rights reserved.

## THE "BSD" LICENCE

-----

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice,  
this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in the

documentation and/or other materials provided with the distribution.

\* Neither the name of the University of Cambridge nor the names of any contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

End

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## 1.132 postgresql-jdbc 9.4.1208

## 1.132.1 Available under license :

Apache Commons DBCP

Copyright 2001-2015 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the

editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the

Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the

same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.133 httprpc 5.6

### 1.133.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* http://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):

```
* /opt/cola/permits/1145074641_1626714182.51/0/httprpc-5-6-sources-1-jar/org/httprpc/sql/ResultSetAdapter.java  
* /opt/cola/permits/1145074641_1626714182.51/0/httprpc-5-6-sources-1-jar/org/httprpc/WebService.java  
* /opt/cola/permits/1145074641_1626714182.51/0/httprpc-5-6-sources-1-jar/org/httprpc/RequestMethod.java  
* /opt/cola/permits/1145074641_1626714182.51/0/httprpc-5-6-sources-1-jar/org/httprpc/WebServiceProxy.java  
* /opt/cola/permits/1145074641_1626714182.51/0/httprpc-5-6-sources-1-jar/org/httprpc/ResourcePath.java  
* /opt/cola/permits/1145074641_1626714182.51/0/httprpc-5-6-sources-1-jar/org/httprpc/CSVDecoder.java  
* /opt/cola/permits/1145074641_1626714182.51/0/httprpc-5-6-sources-1-jar/org/httprpc/CSVEncoder.java  
* /opt/cola/permits/1145074641_1626714182.51/0/httprpc-5-6-sources-1-jar/org/httprpc/JSONEncoder.java  
* /opt/cola/permits/1145074641_1626714182.51/0/httprpc-5-6-sources-1-jar/org/httprpc/beans/BeanAdapter.java  
* /opt/cola/permits/1145074641_1626714182.51/0/httprpc-5-6-sources-1-jar/org/httprpc/beans/Key.java
```

\* /opt/cola/permits/1145074641\_1626714182.51/0/httprpc-5-6-sources-1-jar/org/httprpc/RequestParameter.java  
\* /opt/cola/permits/1145074641\_1626714182.51/0/httprpc-5-6-sources-1-jar/org/httprpc/sql/Parameters.java  
\* /opt/cola/permits/1145074641\_1626714182.51/0/httprpc-5-6-sources-1-jar/org/httprpc/JSONDecoder.java  
\* /opt/cola/permits/1145074641\_1626714182.51/0/httprpc-5-6-sources-1-jar/org/httprpc/WebServiceException.java

## 1.134 kerberos 1.15.1-55.el7\_9

### 1.134.1 Available under license :

[ NOTE: MIT has only incorporated the mechglue and spnego change, and not the incremental propagation changes. The filenames are different between the Sun and MIT sources. The actual MIT filenames appear in the top-level README file. Original text of Sun's LICENSE file follows. ]

Subject to the license set forth below, Sun Microsystems, Inc. donates the attached files to MIT for the purpose of including these modifications and additions in future versions of the Kerberos system.

Many of the files attached are subject to licenses issued by other entities, including OpenVision, MIT, and FundsXpress. See the individual files, and/or related Readme files, for these licenses.

In addition Sun requires that the license set forth below be incorporated into any future version of the Kerberos system which contains portions of the files attached. The following files must be listed, in the top level Readme file, as being provided subject to such license:

cmd/krb5/ipropl/ipropl.x  
cmd/krb5/ipropl/ipropl\_hdr.h  
cmd/krb5/kadmin/server/ipropld\_svc.c  
cmd/krb5/kproplog/kproplog.c  
cmd/krb5/slave/kpropd\_rpc.c  
lib/gss\_mechs/mech\_krb5/et/kdb5\_err.c  
lib/gss\_mechs/mech\_spnego/mech/gssapiP\_spnego.h  
lib/gss\_mechs/mech\_spnego/mech/spnego\_mech.c  
lib/krb5/kadm5/kadm\_host\_srv\_names.c  
lib/krb5/kdb/kdb\_convert.c  
lib/krb5/kdb/kdb\_hdr.h  
lib/krb5/kdb/kdb\_log.c  
lib/krb5/kdb/kdb\_log.h  
lib/libgss/g\_accept\_sec\_context.c  
lib/libgss/g\_acquire\_cred.c  
lib/libgss/g\_canon\_name.c  
lib/libgss/g\_compare\_name.c  
lib/libgss/g\_context\_time.c  
lib/libgss/g\_delete\_sec\_context.c

lib/libgss/g\_dsp\_name.c  
lib/libgss/g\_dsp\_status.c  
lib/libgss/g\_dup\_name.c  
lib/libgss/g\_exp\_sec\_context.c  
lib/libgss/g\_export\_name.c  
lib/libgss/g\_glue.c  
lib/libgss/g\_imp\_name.c  
lib/libgss/g\_imp\_sec\_context.c  
lib/libgss/g\_init\_sec\_context.c  
lib/libgss/g\_initialize.c  
lib/libgss/g\_inquire\_context.c  
lib/libgss/g\_inquire\_cred.c  
lib/libgss/g\_inquire\_names.c  
lib/libgss/g\_process\_context.c  
lib/libgss/g\_rel\_buffer.c  
lib/libgss/g\_rel\_cred.c  
lib/libgss/g\_rel\_name.c  
lib/libgss/g\_rel\_oid\_set.c  
lib/libgss/g\_seal.c  
lib/libgss/g\_sign.c  
lib/libgss/g\_store\_cred.c  
lib/libgss/g\_unseal.c  
lib/libgss/g\_userok.c  
lib/libgss/g\_utils.c  
lib/libgss/g\_verify.c  
lib/libgss/gssd\_pname\_to\_uid.c  
uts/common/gssapi/include/gssapi\_err\_generic.h  
uts/common/gssapi/include/mechglueP.h

Sun's License is as follows:

Copyright (c) 2004 Sun Microsystems, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY

CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (C) 1985-2017 by the Massachusetts Institute of Technology.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Downloading of this software may constitute an export of cryptographic software from the United States of America that is subject to the United States Export Administration Regulations (EAR), 15 CFR 730-774. Additional laws or regulations may apply. It is the responsibility of the person or entity contemplating export to comply with all applicable export laws and regulations, including obtaining any required license from the U.S. government.

The U.S. government prohibits export of encryption source code to certain countries and individuals, including, but not limited to, the countries of Cuba, Iran, North Korea, Sudan, Syria, and residents and nationals of those countries.

Documentation components of this software distribution are licensed under a Creative Commons Attribution-ShareAlike 3.0 Unported License. (<http://creativecommons.org/licenses/by-sa/3.0/>)

Individual source code files are copyright MIT, Cygnus Support,

Novell, OpenVision Technologies, Oracle, Red Hat, Sun Microsystems, FundsXpress, and others.

Project Athena, Athena, Athena MUSE, Discuss, Hesiod, Kerberos, Moira, and Zephyr are trademarks of the Massachusetts Institute of Technology (MIT). No commercial use of these trademarks may be made without prior written permission of MIT.

"Commercial use" means use of a name in a product or other for-profit manner. It does NOT prevent a commercial firm from referring to the MIT trademarks in order to convey information (although in doing so, recognition of their trademark status should be given).

=====  
The following copyright and permission notice applies to the OpenVision Kerberos Administration system located in "kadmin/create", "kadmin/dbutil", "kadmin/passwd", "kadmin/server", "lib/kadm5", and portions of "lib/rpc":

Copyright, OpenVision Technologies, Inc., 1993-1996, All Rights Reserved

WARNING: Retrieving the OpenVision Kerberos Administration system source code, as described below, indicates your acceptance of the following terms. If you do not agree to the following terms, do not retrieve the OpenVision Kerberos administration system.

You may freely use and distribute the Source Code and Object Code compiled from it, with or without modification, but this Source Code is provided to you "AS IS" EXCLUSIVE OF ANY WARRANTY, INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR ANY OTHER WARRANTY, WHETHER EXPRESS OR IMPLIED. IN NO EVENT WILL OPENVISION HAVE ANY LIABILITY FOR ANY LOST PROFITS, LOSS OF DATA OR COSTS OF PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES, OR FOR ANY SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THIS AGREEMENT, INCLUDING, WITHOUT LIMITATION, THOSE RESULTING FROM THE USE OF THE SOURCE CODE, OR THE FAILURE OF THE SOURCE CODE TO PERFORM, OR FOR ANY OTHER REASON.

OpenVision retains all copyrights in the donated Source Code. OpenVision also retains copyright to derivative works of the Source Code, whether created by OpenVision or by a third party. The OpenVision copyright notice must be preserved if derivative works are made based on the donated Source Code.

OpenVision Technologies, Inc. has donated this Kerberos

Administration system to MIT for inclusion in the standard Kerberos 5 distribution. This donation underscores our commitment to continuing Kerberos technology development and our gratitude for the valuable work which has been performed by MIT and the Kerberos community.

=====  
Portions contributed by Matt Crawford "crawdad@fnal.gov" were work performed at Fermi National Accelerator Laboratory, which is operated by Universities Research Association, Inc., under contract DE-AC02-76CHO3000 with the U.S. Department of Energy.

=====  
Portions of "src/lib/crypto" have the following copyright:

Copyright (C) 1998 by the FundsXpress, INC.

All rights reserved.

Export of this software from the United States of America may require a specific license from the United States Government.

It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of FundsXpress. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. FundsXpress makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

=====  
The implementation of the AES encryption algorithm in "src/lib/crypto/builtin/aes" has the following copyright:

Copyright (C) 2001, Dr Brian Gladman "brg@gladman.uk.net", Worcester, UK.

All rights reserved.

## LICENSE TERMS

The free distribution and use of this software in both source and binary form is allowed (with or without changes) provided that:

1. distributions of this source code include the above copyright notice, this list of conditions and the following disclaimer;
2. distributions in binary form include the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other associated materials;
3. the copyright holder's name is not used to endorse products built using this software without specific written permission.

## DISCLAIMER

This software is provided 'as is' with no explicit or implied warranties in respect of any properties, including, but not limited to, correctness and fitness for purpose.

=====

Portions contributed by Red Hat, including the pre-authentication plug-in framework and the NSS crypto implementation, contain the following copyright:

Copyright (C) 2006 Red Hat, Inc.  
Portions copyright (C) 2006 Massachusetts Institute of Technology  
All Rights Reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of Red Hat, Inc., nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

The bundled verto source code is subject to the following license:

Copyright 2011 Red Hat, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

=====

The MS-KKDCP client implementation has the following copyright:

Copyright 2013,2014 Red Hat, Inc.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi\_err\_generic.et  
lib/gssapi/mechglue/g\_accept\_sec\_context.c  
lib/gssapi/mechglue/g\_acquire\_cred.c  
lib/gssapi/mechglue/g\_canon\_name.c  
lib/gssapi/mechglue/g\_compare\_name.c  
lib/gssapi/mechglue/g\_context\_time.c  
lib/gssapi/mechglue/g\_delete\_sec\_context.c  
lib/gssapi/mechglue/g\_dsp\_name.c  
lib/gssapi/mechglue/g\_dsp\_status.c  
lib/gssapi/mechglue/g\_dup\_name.c  
lib/gssapi/mechglue/g\_exp\_sec\_context.c  
lib/gssapi/mechglue/g\_export\_name.c  
lib/gssapi/mechglue/g\_glue.c  
lib/gssapi/mechglue/g\_imp\_name.c  
lib/gssapi/mechglue/g\_imp\_sec\_context.c  
lib/gssapi/mechglue/g\_init\_sec\_context.c  
lib/gssapi/mechglue/g\_initialize.c  
lib/gssapi/mechglue/g\_inquire\_context.c  
lib/gssapi/mechglue/g\_inquire\_cred.c  
lib/gssapi/mechglue/g\_inquire\_names.c

lib/gssapi/mechglue/g\_process\_context.c  
lib/gssapi/mechglue/g\_rel\_buffer.c  
lib/gssapi/mechglue/g\_rel\_cred.c  
lib/gssapi/mechglue/g\_rel\_name.c  
lib/gssapi/mechglue/g\_rel\_oid\_set.c  
lib/gssapi/mechglue/g\_seal.c  
lib/gssapi/mechglue/g\_sign.c  
lib/gssapi/mechglue/g\_store\_cred.c  
lib/gssapi/mechglue/g\_unseal.c  
lib/gssapi/mechglue/g\_userok.c  
lib/gssapi/mechglue/g\_utils.c  
lib/gssapi/mechglue/g\_verify.c  
lib/gssapi/mechglue/gssd\_pname\_to\_uid.c  
lib/gssapi/mechglue/mglueP.h  
lib/gssapi/mechglue/oid\_ops.c  
lib/gssapi/spnego/gssapiP\_spnego.h  
lib/gssapi/spnego/spnego\_mech.c

and the initial implementation of incremental propagation, including the following new or changed files:

include/iprop\_hdr.h  
kadmin/server/ipropd\_svc.c  
lib/kdb/iprop.x  
lib/kdb/kdb\_convert.c  
lib/kdb/kdb\_log.c  
lib/kdb/kdb\_log.h  
lib/krb5/error\_tables/kdb5\_err.et  
slave/kpropd\_rpc.c  
slave/kproplog.c

are subject to the following license:

Copyright (C) 2004 Sun Microsystems, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF

MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

=====  
Kerberos V5 includes documentation and software developed at the University of California at Berkeley, which includes this copyright notice:

Copyright (C) 1983 Regents of the University of California.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====  
Portions contributed by Novell, Inc., including the LDAP database

backend, are subject to the following license:

Copyright (C) 2004-2005, Novell, Inc.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* The copyright holder's name is not used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

Portions funded by Sandia National Laboratory and developed by the University of Michigan's Center for Information Technology Integration, including the PKINIT implementation, are subject to the following license:

COPYRIGHT (C) 2006-2007  
THE REGENTS OF THE UNIVERSITY OF MICHIGAN  
ALL RIGHTS RESERVED

Permission is granted to use, copy, create derivative works and redistribute this software and such derivative works for any purpose, so long as the name of The University of Michigan is not

used in any advertising or publicity pertaining to the use of distribution of this software without specific, written prior authorization. If the above copyright notice or any other identification of the University of Michigan is included in any copy of any portion of this software, then the disclaimer below must also be included.

THIS SOFTWARE IS PROVIDED AS IS, WITHOUT REPRESENTATION FROM THE UNIVERSITY OF MICHIGAN AS TO ITS FITNESS FOR ANY PURPOSE, AND WITHOUT WARRANTY BY THE UNIVERSITY OF MICHIGAN OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE REGENTS OF THE UNIVERSITY OF MICHIGAN SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WITH RESPECT TO ANY CLAIM ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE SOFTWARE, EVEN IF IT HAS BEEN OR IS HEREAFTER ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

=====

The pkcs11.h file included in the PKINIT code has the following license:

Copyright 2006 g10 Code GmbH  
Copyright 2006 Andreas Jellinghaus

This file is free software; as a special exception the author gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

This file is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY, to the extent permitted by law; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

=====

Portions contributed by Apple Inc. are subject to the following license:

Copyright 2004-2008 Apple Inc. All Rights Reserved.

Export of this software from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify, and

distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Apple Inc. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Apple Inc. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

=====  
The implementations of UTF-8 string handling in src/util/support and src/lib/krb5/unicode are subject to the following copyright and permission notice:

The OpenLDAP Public License  
Version 2.8, 17 August 2003

Redistribution and use of this software and associated documentation ("Software"), with or without modification, are permitted provided that the following conditions are met:

1. Redistributions in source form must retain copyright statements and notices,
2. Redistributions in binary form must reproduce applicable copyright statements and notices, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution, and
3. Redistributions must contain a verbatim copy of this document.

The OpenLDAP Foundation may revise this license from time to time. Each revision is distinguished by a version number. You may use this Software under terms of this license revision or under the terms of any subsequent revision of the license.

THIS SOFTWARE IS PROVIDED BY THE OPENLDAP FOUNDATION AND ITS CONTRIBUTORS "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OPENLDAP FOUNDATION, ITS CONTRIBUTORS, OR THE AUTHOR(S) OR OWNER(S) OF THE SOFTWARE BE

LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The names of the authors and copyright holders must not be used in advertising or otherwise to promote the sale, use or other dealing in this Software without specific, written prior permission. Title to copyright in this Software shall at all times remain with copyright holders.

OpenLDAP is a registered trademark of the OpenLDAP Foundation.

Copyright 1999-2003 The OpenLDAP Foundation, Redwood City, California, USA. All Rights Reserved. Permission to copy and distribute verbatim copies of this document is granted.

=====

Marked test programs in src/lib/krb5/krb have the following copyright:

Copyright (C) 2006 Kungliga Tekniska Hgskola  
(Royal Institute of Technology, Stockholm, Sweden).  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of KTH nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY KTH AND ITS CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A

PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL KTH OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

The KCM Mach RPC definition file used on OS X has the following copyright:

Copyright (C) 2009 Kungliga Tekniska Hgskola  
(Royal Institute of Technology, Stockholm, Sweden).  
All rights reserved.

Portions Copyright (C) 2009 Apple Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the Institute nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT

OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====  
Portions of the RPC implementation in src/lib/rpc and src/include/gssrpc have the following copyright and permission notice:

Copyright (C) 2010, Oracle America, Inc.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the "Oracle America, Inc." nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====  
Copyright (C) 2006,2007,2009 NTT (Nippon Telegraph and Telephone Corporation). All rights reserved.

Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer as the first lines of this file unmodified.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY NTT "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL NTT BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

Copyright 2000 by Carnegie Mellon University

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Carnegie Mellon University not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

CARNEGIE MELLON UNIVERSITY DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

---

Copyright (C) 2002 Naval Research Laboratory (NRL/CCS)

Permission to use, copy, modify and distribute this software and its documentation is hereby granted, provided that both the copyright notice and this permission notice appear in all copies of the software, derivative works or modified versions, and any portions thereof.

NRL ALLOWS FREE USE OF THIS SOFTWARE IN ITS "AS IS" CONDITION AND DISCLAIMS ANY LIABILITY OF ANY KIND FOR ANY DAMAGES WHATSOEVER RESULTING FROM THE USE OF THIS SOFTWARE.

---

Portions extracted from Internet RFCs have the following copyright notice:

Copyright (C) The Internet Society (2006).

This document is subject to the rights, licenses and restrictions contained in BCP 78, and except as set forth therein, the authors retain all their rights.

This document and the information contained herein are provided on an "AS IS" basis and THE CONTRIBUTOR, THE ORGANIZATION HE/SHE REPRESENTS OR IS SPONSORED BY (IF ANY), THE INTERNET SOCIETY AND THE INTERNET ENGINEERING TASK FORCE DISCLAIM ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

---

Copyright (C) 1991, 1992, 1994 by Cygnus Support.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. Cygnus Support makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

---

Copyright (C) 2006 Secure Endpoints Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

=====

Portions of the implementation of the Fortuna-like PRNG are subject to the following notice:

Copyright (C) 2005 Marko Kreen  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (C) 1994 by the University of Southern California

EXPORT OF THIS SOFTWARE from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to copy, modify, and distribute this software and its documentation in source and binary forms is hereby granted, provided that any documentation or other materials related to such distribution or use acknowledge that the software was developed by the University of Southern California.

DISCLAIMER OF WARRANTY. THIS SOFTWARE IS PROVIDED "AS IS". The University of Southern California MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. By way of example, but not limitation, the University of Southern California MAKES NO REPRESENTATIONS OR WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. The University of Southern California shall not be held liable for any liability nor for any direct, indirect, or consequential damages with respect to any claim by the user or distributor of the ksu software.

=====  
Copyright (C) 1995  
The President and Fellows of Harvard University

This code is derived from software contributed to Harvard by Jeremy Rassen.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following

disclaimer in the documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

This product includes software developed by the University of California, Berkeley and its contributors.

4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====  
Copyright (C) 2008 by the Massachusetts Institute of Technology.  
Copyright 1995 by Richard P. Basch. All Rights Reserved.  
Copyright 1995 by Lehman Brothers, Inc. All Rights Reserved.

Export of this software from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Richard P. Basch, Lehman Brothers and M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Richard P. Basch, Lehman Brothers and M.I.T. make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

=====  
The following notice applies to "src/lib/krb5/krb/strptime.c" and  
"src/include/k5-queue.h".

Copyright (C) 1997, 1998 The NetBSD Foundation, Inc.  
All rights reserved.

This code was contributed to The NetBSD Foundation by Klaus Klein.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above  
copyright notice, this list of conditions and the following  
disclaimer in the documentation and/or other materials provided  
with the distribution.
3. All advertising materials mentioning features or use of this  
software must display the following acknowledgement:

This product includes software developed by the NetBSD  
Foundation, Inc. and its contributors.

4. Neither the name of The NetBSD Foundation nor the names of its  
contributors may be used to endorse or promote products derived  
from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND  
CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,  
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF  
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS BE  
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT  
OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR  
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF  
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT  
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE  
USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH  
DAMAGE.

The following notice applies to Unicode library files in "src/lib/krb5/unicode":

Copyright 1997, 1998, 1999 Computing Research Labs,  
New Mexico State University

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE COMPUTING RESEARCH LAB OR NEW MEXICO STATE UNIVERSITY BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

=====

The following notice applies to "src/util/support/strlcpy.c":

Copyright (C) 1998 Todd C. Miller "Todd.Miller@courtesan.com"

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

=====

The following notice applies to "src/util/profile/argv\_parse.c" and "src/util/profile/argv\_parse.h":

Copyright 1999 by Theodore Ts'o.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS" AND THEODORE TS'O (THE AUTHOR) DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. (Isn't it sick that the U.S. culture of lawsuit-happy lawyers requires this kind of disclaimer?)

=====  
The following notice applies to SWIG-generated code in "src/util/profile/profile\_tcl.c":

Copyright (C) 1999-2000, The University of Chicago

This file may be freely redistributed without license or fee provided this copyright message remains intact.

=====  
The following notice applies to portions of "src/lib/rpc" and "src/include/gssrpc":

Copyright (C) 2000 The Regents of the University of Michigan. All rights reserved.

Copyright (C) 2000 Dug Song "dugsong@UMICH.EDU". All rights reserved, all wrongs reversed.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

Implementations of the MD4 algorithm are subject to the following notice:

Copyright (C) 1990, RSA Data Security, Inc. All rights reserved.

License to copy and use this software is granted provided that it is identified as the "RSA Data Security, Inc. MD4 Message Digest Algorithm" in all material mentioning or referencing this software or this function.

License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD4 Message Digest Algorithm" in all material mentioning or referencing the derived work.

RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.

These notices must be retained in any copies of any part of this documentation and/or software.

=====

Implementations of the MD5 algorithm are subject to the following notice:

Copyright (C) 1990, RSA Data Security, Inc. All rights reserved.

License to copy and use this software is granted provided that it is identified as the "RSA Data Security, Inc. MD5 Message- Digest Algorithm" in all material mentioning or referencing this software or this function.

License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing the derived work.

RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.

These notices must be retained in any copies of any part of this documentation and/or software.

=====

The following notice applies to  
"src/lib/crypto/crypto\_tests/t\_mddriver.c":

Copyright (C) 1990-2, RSA Data Security, Inc. Created 1990. All rights reserved.

RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.

These notices must be retained in any copies of any part of this documentation and/or software.

=====

Portions of "src/lib/krb5" are subject to the following notice:

Copyright (C) 1994 CyberSAFE Corporation.  
Copyright 1990,1991,2007,2008 by the Massachusetts Institute of Technology.  
All Rights Reserved.

Export of this software from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Furthermore if you modify this software you must label your software as modified software and not distribute it in such a fashion that it might be confused with the original M.I.T. software. Neither M.I.T., the Open Computing Security Group, nor CyberSAFE Corporation make any representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

=====  
Portions contributed by PADL Software are subject to the following license:

Copyright (c) 2011, PADL Software Pty Ltd. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of PADL Software nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY PADL SOFTWARE AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL PADL SOFTWARE OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---

The bundled libev source code is subject to the following license:

All files in libev are Copyright (C)2007,2008,2009 Marc Alexander Lehmann.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Alternatively, the contents of this package may be used under the terms of the GNU General Public License ("GPL") version 2 or any later version, in which case the provisions of the GPL are applicable instead of the above. If you wish to allow the use of your version of this package only under the terms of the GPL and not to allow others to use your version of this file under the BSD license, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by

the GPL in this and the other files of this package. If you do not delete the provisions above, a recipient may use your version of this file under either the BSD or the GPL.

---

Files copied from the Intel AESNI Sample Library are subject to the following license:

Copyright (C) 2010, Intel Corporation  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---

The following notice applies to  
"src/ccapi/common/win/OldCC/autolock.hxx":

Copyright (C) 1998 by Danilo Almeida. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (C) Jelmer Vernooij 2005,2008 <jelmer@samba.org>

Copyright (C) Stefan Metzmacher 2006-2009 <metze@samba.org>

Copyright (C) Andreas Schneider 2013 <asn@samba.org>

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the author nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright

=====

Copyright |copy| 1985-2017 by the Massachusetts Institute of Technology and its contributors. All rights reserved.

See :ref:`mitK5license` for additional copyright and license information.

Copyright (C) Stefan Metzger 2007 <metze@samba.org>

Copyright (C) Guenther Deschner 2009 <gd@samba.org>

Copyright (C) Andreas Schneider 2013 <asn@samba.org>

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the author nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF

SUCH DAMAGE.

.. \_mitK5license:

MIT Kerberos License information

=====

.. toctree::

:hidden:

copyright.rst

.. include:: notice.rst

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## 1.135 xerces-j 2.7.1

### 1.135.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1

through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their

Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and

You must cause any modified files to carry prominent notices stating that You changed the files; and

You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or

otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

# 1.136 oauth 20100527

## 1.136.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 1998-2009 AOL LLC.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* http://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*  
*/
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1016929268_1591896924.34/0/oauth-20100527-sources-  
jar/net/oauth/signature/pem/DerParser.java  
* /opt/ws_local/PERMITS_SQL/1016929268_1591896924.34/0/oauth-20100527-sources-  
jar/net/oauth/signature/pem/Asn1Object.java
```

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2008 Google, Inc.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
*  
* http://www.apache.org/licenses/LICENSE-2.0  
*  
* Unless required by applicable law or agreed to in writing, software
```

\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1016929268\_1591896924.34/0/oauth-20100527-sources-  
jar/net/oauth/OAuthException.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (c) 1998-2009 AOL LLC.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*

\*\*\*\*\*

\*

\* @author: zhang

\* @version: \$Revision\$

\* @created: Apr 24, 2009

\*

\* Description: A KeySpec for PKCS#1 encoded RSA private key

\*

\*\*\*\*\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1016929268\_1591896924.34/0/oauth-20100527-sources-  
jar/net/oauth/signature/pem/PKCS1EncodedKeySpec.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2001-2008 The Apache Software Foundation.

\* The ASF licenses this file to You under the Apache License, Version 2.0

\* (the "License"); you may not use this file except in compliance with

\* the License. You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1016929268\_1591896924.34/0/oauth-20100527-sources-jar/net/oauth/signature/Base64.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2007 Netflix, Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1016929268\_1591896924.34/0/oauth-20100527-sources-jar/net/oauth/OAuthConsumer.java

\* /opt/ws\_local/PERMITS\_SQL/1016929268\_1591896924.34/0/oauth-20100527-sources-jar/net/oauth/signature/HMAC\_SHA1.java

\* /opt/ws\_local/PERMITS\_SQL/1016929268\_1591896924.34/0/oauth-20100527-sources-jar/net/oauth/signature/PLAINTEXT.java

\* /opt/ws\_local/PERMITS\_SQL/1016929268\_1591896924.34/0/oauth-20100527-sources-jar/net/oauth/ConsumerProperties.java

\* /opt/ws\_local/PERMITS\_SQL/1016929268\_1591896924.34/0/oauth-20100527-sources-jar/net/oauth/OAuth.java

\* /opt/ws\_local/PERMITS\_SQL/1016929268\_1591896924.34/0/oauth-20100527-sources-jar/net/oauth/signature/OAuthSignatureMethod.java

\* /opt/ws\_local/PERMITS\_SQL/1016929268\_1591896924.34/0/oauth-20100527-sources-jar/net/oauth/OAuthProblemException.java

\* /opt/ws\_local/PERMITS\_SQL/1016929268\_1591896924.34/0/oauth-20100527-sources-jar/net/oauth/OAuthAccessor.java

\* /opt/ws\_local/PERMITS\_SQL/1016929268\_1591896924.34/0/oauth-20100527-sources-jar/net/oauth/OAuthServiceProvider.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2007, 2008 Netflix, Inc.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
*/opt/ws_local/PERMITS_SQL/1016929268_1591896924.34/0/oauth-20100527-sources-
jar/net/oauth/OAuthMessage.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (c) 1998-2009 AOL LLC.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 *
 * @author: zhang
 * @version: $Revision$
 * @created: Apr 24, 2009
 *
 * Description: A class to decode PEM files
 *
 */
```

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1016929268\_1591896924.34/0/oauth-20100527-sources-jar/net/oauth/signature/pem/PEMReader.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2007 Google, Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1016929268\_1591896924.34/0/oauth-20100527-sources-jar/net/oauth/signature/RSA\_SHA1.java

## 1.137 jclouds-compute 1.0-beta-7

### 1.137.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*\*

\*

\* Copyright (C) 2009 Cloud Conscious, LLC. <info@cloudconscious.com>

\*

\* =====

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\* =====

\*/

Found in path(s):

\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-jar/org/jclouds/compute/strategy/ListLoadBalancersStrategy.java

No license file was found, but licenses were detected in source scan.

/\*\*

\*

\* Copyright (C) 2010 Cloud Conscious, LLC. <info@cloudconscious.com>

\*

\* =====

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\* =====

\*/

Found in path(s):

\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-jar/org/jclouds/compute/domain/os/CIMOperatingSystem.java

\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-jar/org/jclouds/compute/strategy/DestroyLoadBalancerStrategy.java

\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-jar/org/jclouds/compute/config/BaseComputeServiceContextModule.java

\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-jar/org/jclouds/ssh/SshClient.java

\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-jar/org/jclouds/compute/ComputeServiceContextBuilder.java

\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-jar/org/jclouds/compute/domain/internal/HardwareImpl.java

\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-jar/org/jclouds/compute/predicates/NodePredicates.java

\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-jar/org/jclouds/compute/RunNodesException.java

\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-jar/org/jclouds/compute/internal/ComputeServiceContextImpl.java

\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-jar/org/jclouds/ssh/ConfiguresSshClient.java

\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-

jar/org/jclouds/compute/domain/internal/VolumeImpl.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/predicates/ScriptStatusReturnsZero.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/ComputeServiceContext.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/domain/internal/ImageImpl.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/domain/LoginType.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/predicates/NodeRunning.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/domain/OsFamily.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/domain/Volume.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/domain/internal/TemplateBuilderImpl.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/internal/BaseLoadBalancerService.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/stub/StubComputeServicePropertiesBuilder.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/domain/internal/ComputeMetadataImpl.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/predicates/ImagePredicates.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/strategy/LoadBalanceNodesStrategy.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/stub/StubComputeServiceContextBuilder.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/ComputeServiceContextFactory.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/Utils.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/LoadBalancerService.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/config/ResolvesImages.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/strategy/impl/EncodeTagIntoNameRunNodesAndAddToSetStrategy.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/strategy/DestroyNodeStrategy.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/domain/NodeState.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/internal/UtilsImpl.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/predicates/OperatingSystemPredicates.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-

jar/org/jclouds/compute/reference/ComputeServiceConstants.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/domain/OperatingSystem.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/internal/BaseComputeService.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/domain/NodeMetadata.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/strategy/RebootNodeStrategy.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/ComputeService.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/domain/Hardware.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/strategy/AddNodeWithTagStrategy.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/callables/RunScriptOnNode.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/domain/internal/NodeMetadataImpl.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/RunScriptOnNodesException.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/domain/Image.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/util/ComputeUtils.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/options/RunScriptOptions.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/stub/config/StubComputeServiceClientModule.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/config/ComputeServiceTimeoutsModule.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/domain/Processor.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/domain/ComputeType.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/options/TemplateOptions.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/domain/internal/TemplateImpl.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/domain/ComputeMetadata.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/domain/Template.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/compute/callables/AuthorizeRSAPublicKey.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-  
jar/org/jclouds/ssh/SshException.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-

jar/org/jclouds/compute/strategy/PopulateDefaultLoginCredentialsForImageStrategy.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-jar/org/jclouds/compute/strategy/impl/ReturnNullCredentials.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-jar/org/jclouds/compute/strategy/ListNodesStrategy.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-jar/org/jclouds/compute/strategy/RunNodesAndAddToSetStrategy.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-jar/org/jclouds/compute/callables/InstallRSAPrivateKey.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-jar/org/jclouds/compute/domain/TemplateBuilder.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-jar/org/jclouds/ssh/ExecResponse.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-jar/org/jclouds/compute/stub/config/StubComputeServiceContextModule.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-jar/org/jclouds/compute/strategy/GetNodeMetadataStrategy.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-jar/org/jclouds/compute/predicates/NodeTerminated.java  
\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-jar/org/jclouds/compute/util/ComputeServiceUtils.java  
No license file was found, but licenses were detected in source scan.

; Licensed under the Apache License, Version 2.0 (the "License");  
; you may not use this file except in compliance with the License.  
; You may obtain a copy of the License at  
; <http://www.apache.org/licenses/LICENSE-2.0>  
; distributed under the License is distributed on an "AS IS" BASIS,

Found in path(s):

\* /opt/cola/permits/1263826773\_1643714798.9/0/jclouds-compute-1-0-beta-7-sources-jar/org/jclouds/compute.clj

## 1.138 httpcomponents-client 4.4.1

### 1.138.1 Available under license :

Apache HttpClient

Copyright 1999-2015 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

## 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted"

means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and

attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the

appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

# 1.139 ansible 2.2.1.0

## 1.139.1 Available under license :

This package was debianized by Henry Graham (hzgraham) <Henry.Graham@mail.wvu.edu> on  
Tue, 17 Apr 2012 12:19:47 -0400.

It was downloaded from <https://github.com/ansible/ansible.git>

Copyright: Henry Graham (hzgraham) <Henry.Graham@mail.wvu.edu>

License:

This package is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; version 2 dated June, 1991.

This package is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

You should have received a copy of the GNU General Public License  
along with this package; if not, write to the Free Software  
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301,  
USA.

On Debian systems, the complete text of the GNU General  
Public License can be found in ``usr/share/common-licenses/GPL'`.

GNU GENERAL PUBLIC LICENSE  
Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for  
software and other kinds of works.

The licenses for most software and other practical works are designed  
to take away your freedom to share and change the works. By contrast,

the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of

software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS

### 0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

## 1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

## 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited

permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

### 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

### 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

## 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".
- c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
- d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

## 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

- a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium

customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a

typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

## 7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately

under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you

must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

#### 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

#### 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

#### 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

#### 11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to

sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

## 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or

otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

#### 13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

#### 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

#### 15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

#### 16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by

the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <http://www.gnu.org/licenses/>.

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

```
<program> Copyright (C) <year> <name of author>  
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <http://www.gnu.org/licenses/>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <http://www.gnu.org/philosophy/why-not-lgpl.html>.

## 1.140 javax-el 3.0.1-b08

### 1.140.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

1. Definitions.

1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.

1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a

Contributor (if any), and the Modifications made by that particular Contributor.

1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. Executable. means the Covered Software in any form other than Source Code.

1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.

1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. License. means this document.

1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. Modifications. means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. Source Code. means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

## 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

## 3. Distribution Obligations.

### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a

medium customarily used for software exchange.

### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under

any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

#### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

#### 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

#### 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF

SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item., as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and .commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

#### 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

#### NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the

Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT

NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands ``show w'` and ``show c'` should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than ``show w'` and ``show c'`; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program ``Gnomovision'` (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989  
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

#### "CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Sun Microsystems, Inc. are subject to the following clarification and special exception to the GPL Version 2, but only where Sun has expressly included in the particular source file's header the words

"Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module.? An independent module is a module which is not derived from or based on this library.? If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so.? If you do not wish to do so, delete this exception statement from your version.

## 1.141 mariadb 10.1.48

### 1.141.1 Available under license :

No license file was found, but licenses were detected in source scan.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.  
You should have received a copy of the GNU General Public License  
along with this program; if not, write to the Free Software

Found in path(s):

- \* /opt/cola/permits/1546622587\_1683602739.70956/0/mariadb-common-10-3-32-1-el7-centos-x86-64-  
zip/MariaDB-common-10.3.32-1.el7.centos.x86\_64/usr/share/mysql/charsets/cp850.xml
- \* /opt/cola/permits/1546622587\_1683602739.70956/0/mariadb-common-10-3-32-1-el7-centos-x86-64-  
zip/MariaDB-common-10.3.32-1.el7.centos.x86\_64/usr/share/mysql/charsets/cp866.xml
- \* /opt/cola/permits/1546622587\_1683602739.70956/0/mariadb-common-10-3-32-1-el7-centos-x86-64-  
zip/MariaDB-common-10.3.32-1.el7.centos.x86\_64/usr/share/mysql/charsets/koi8u.xml
- \* /opt/cola/permits/1546622587\_1683602739.70956/0/mariadb-common-10-3-32-1-el7-centos-x86-64-  
zip/MariaDB-common-10.3.32-1.el7.centos.x86\_64/usr/share/mysql/charsets/keybcs2.xml
- \* /opt/cola/permits/1546622587\_1683602739.70956/0/mariadb-common-10-3-32-1-el7-centos-x86-64-  
zip/MariaDB-common-10.3.32-1.el7.centos.x86\_64/usr/share/mysql/charsets/ascii.xml
- \* /opt/cola/permits/1546622587\_1683602739.70956/0/mariadb-common-10-3-32-1-el7-centos-x86-64-  
zip/MariaDB-common-10.3.32-1.el7.centos.x86\_64/usr/share/mysql/charsets/greek.xml
- \* /opt/cola/permits/1546622587\_1683602739.70956/0/mariadb-common-10-3-32-1-el7-centos-x86-64-  
zip/MariaDB-common-10.3.32-1.el7.centos.x86\_64/usr/share/mysql/charsets/macroman.xml
- \* /opt/cola/permits/1546622587\_1683602739.70956/0/mariadb-common-10-3-32-1-el7-centos-x86-64-  
zip/MariaDB-common-10.3.32-1.el7.centos.x86\_64/usr/share/mysql/charsets/cp1256.xml
- \* /opt/cola/permits/1546622587\_1683602739.70956/0/mariadb-common-10-3-32-1-el7-centos-x86-64-  
zip/MariaDB-common-10.3.32-1.el7.centos.x86\_64/usr/share/mysql/charsets/armSCII8.xml
- \* /opt/cola/permits/1546622587\_1683602739.70956/0/mariadb-common-10-3-32-1-el7-centos-x86-64-  
zip/MariaDB-common-10.3.32-1.el7.centos.x86\_64/usr/share/mysql/charsets/swe7.xml
- \* /opt/cola/permits/1546622587\_1683602739.70956/0/mariadb-common-10-3-32-1-el7-centos-x86-64-  
zip/MariaDB-common-10.3.32-1.el7.centos.x86\_64/usr/share/mysql/charsets/koi8r.xml
- \* /opt/cola/permits/1546622587\_1683602739.70956/0/mariadb-common-10-3-32-1-el7-centos-x86-64-  
zip/MariaDB-common-10.3.32-1.el7.centos.x86\_64/usr/share/mysql/charsets/hp8.xml
- \* /opt/cola/permits/1546622587\_1683602739.70956/0/mariadb-common-10-3-32-1-el7-centos-x86-64-  
zip/MariaDB-common-10.3.32-1.el7.centos.x86\_64/usr/share/mysql/charsets/latin2.xml
- \* /opt/cola/permits/1546622587\_1683602739.70956/0/mariadb-common-10-3-32-1-el7-centos-x86-64-  
zip/MariaDB-common-10.3.32-1.el7.centos.x86\_64/usr/share/mysql/charsets/latin5.xml
- \* /opt/cola/permits/1546622587\_1683602739.70956/0/mariadb-common-10-3-32-1-el7-centos-x86-64-  
zip/MariaDB-common-10.3.32-1.el7.centos.x86\_64/usr/share/mysql/charsets/latin1.xml
- \* /opt/cola/permits/1546622587\_1683602739.70956/0/mariadb-common-10-3-32-1-el7-centos-x86-64-  
zip/MariaDB-common-10.3.32-1.el7.centos.x86\_64/usr/share/mysql/charsets/geostd8.xml
- \* /opt/cola/permits/1546622587\_1683602739.70956/0/mariadb-common-10-3-32-1-el7-centos-x86-64-  
zip/MariaDB-common-10.3.32-1.el7.centos.x86\_64/usr/share/mysql/charsets/latin7.xml
- \* /opt/cola/permits/1546622587\_1683602739.70956/0/mariadb-common-10-3-32-1-el7-centos-x86-64-  
zip/MariaDB-common-10.3.32-1.el7.centos.x86\_64/usr/share/mysql/charsets/Index.xml
- \* /opt/cola/permits/1546622587\_1683602739.70956/0/mariadb-common-10-3-32-1-el7-centos-x86-64-  
zip/MariaDB-common-10.3.32-1.el7.centos.x86\_64/usr/share/mysql/charsets/macce.xml
- \* /opt/cola/permits/1546622587\_1683602739.70956/0/mariadb-common-10-3-32-1-el7-centos-x86-64-  
zip/MariaDB-common-10.3.32-1.el7.centos.x86\_64/usr/share/mysql/charsets/cp852.xml

```
* /opt/cola/permits/1546622587_1683602739.70956/0/mariadb-common-10-3-32-1-el7-centos-x86-64-
zip/MariaDB-common-10.3.32-1.el7.centos.x86_64/usr/share/mysql/charsets/cp1250.xml
* /opt/cola/permits/1546622587_1683602739.70956/0/mariadb-common-10-3-32-1-el7-centos-x86-64-
zip/MariaDB-common-10.3.32-1.el7.centos.x86_64/usr/share/mysql/charsets/hebrew.xml
* /opt/cola/permits/1546622587_1683602739.70956/0/mariadb-common-10-3-32-1-el7-centos-x86-64-
zip/MariaDB-common-10.3.32-1.el7.centos.x86_64/usr/share/mysql/charsets/dec8.xml
* /opt/cola/permits/1546622587_1683602739.70956/0/mariadb-common-10-3-32-1-el7-centos-x86-64-
zip/MariaDB-common-10.3.32-1.el7.centos.x86_64/usr/share/mysql/charsets/cp1257.xml
```

No license file was found, but licenses were detected in source scan.

Copyright (c) 2003, 2010, Oracle and/or its affiliates. All rights reserved.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software

Found in path(s):

```
* /opt/cola/permits/1546622587_1683602739.70956/0/mariadb-common-10-3-32-1-el7-centos-x86-64-
zip/MariaDB-common-10.3.32-1.el7.centos.x86_64/usr/share/mysql/charsets/cp1251.xml
```

## 1.142 bean-validation-api 1.1.0.Final

### 1.142.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
```

```
* JBoss, Home of Professional Open Source
* Copyright 2013, Red Hat, Inc. and/or its affiliates, and individual contributors
* by the @authors tag. See the copyright.txt in the distribution for a
* full listing of individual contributors.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
* http://www.apache.org/licenses/LICENSE-2.0
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/bootstrap/package-info.java
- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/metadata/CascadableDescriptor.java
- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/ConstraintTarget.java
- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/metadata/GroupConversionDescriptor.java
- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/metadata/CrossParameterDescriptor.java
- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/spi/package-info.java
- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/executable/package-info.java
- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/constraints/package-info.java
- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/package-info.java
- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/metadata/package-info.java
- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/constraintvalidation/ValidationTarget.java
- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/constraintvalidation/package-info.java
- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/constraintvalidation/SupportedValidationTarget.java

No license file was found, but licenses were detected in source scan.

/\*

- \* JBoss, Home of Professional Open Source
- \* Copyright 2011-2013, Red Hat, Inc. and/or its affiliates, and individual contributors
- \* by the @authors tag. See the copyright.txt in the distribution for a
- \* full listing of individual contributors.
- \*
- \* Licensed under the Apache License, Version 2.0 (the "License");
- \* you may not use this file except in compliance with the License.
- \* You may obtain a copy of the License at
- \* <http://www.apache.org/licenses/LICENSE-2.0>
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.

\*/

Found in path(s):

- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-

jar/javax/validation/metadata/ParameterDescriptor.java

No license file was found, but licenses were detected in source scan.

/\*

\* JBoss, Home of Professional Open Source  
\* Copyright 2013, Red Hat, Inc. and/or its affiliates, and individual contributors  
\* by the @authors tag. See the copyright.txt in the distribution for a  
\* full listing of individual contributors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/metadata/MethodType.java

No license file was found, but licenses were detected in source scan.

/\*

\* JBoss, Home of Professional Open Source  
\* Copyright 2012-2013, Red Hat, Inc. and/or its affiliates, and individual contributors  
\* by the @authors tag. See the copyright.txt in the distribution for a  
\* full listing of individual contributors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/executable/ValidateOnExecution.java

\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/executable/ExecutableType.java

\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-

jar/javax/validation/metadata/ReturnValueDescriptor.java

\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-

jar/javax/validation/executable/ExecutableValidator.java

\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-

jar/javax/validation/ElementKind.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2009-2012, Red Hat, Inc. and/or its affiliates, and individual contributors

\* by the @authors tag. See the copyright.txt in the distribution for a

\* full listing of individual contributors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\* <http://www.apache.org/licenses/LICENSE-2.0>

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-

jar/javax/validation/Configuration.java

No license file was found, but licenses were detected in source scan.

/\*

\* JBoss, Home of Professional Open Source

\* Copyright 2012-2013, Red Hat, Inc. and/or its affiliates, and individual contributors

\* by the @authors tag. See the copyright.txt in the distribution for a

\* full listing of individual contributors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\* <http://www.apache.org/licenses/LICENSE-2.0>

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-

jar/javax/validation/metadata/ExecutableDescriptor.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2012-2013, Red Hat, Inc. and/or its affiliates, and individual contributors
 * by the @authors tag. See the copyright.txt in the distribution for a
 * full listing of individual contributors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 * http://www.apache.org/licenses/LICENSE-2.0
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-
jar/javax/validation/BootstrapConfiguration.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * JBoss, Home of Professional Open Source
 * Copyright 2009-2012, Red Hat, Inc. and/or its affiliates, and individual contributors
 * by the @authors tag. See the copyright.txt in the distribution for a
 * full listing of individual contributors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 * http://www.apache.org/licenses/LICENSE-2.0
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-
jar/javax/validation/spi/ConfigurationState.java
* /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-
jar/javax/validation/ConstraintViolationException.java
* /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-
jar/javax/validation/ConstraintValidatorFactory.java
* /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-
```

jar/javax/validation/ValidatorFactory.java

\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-

jar/javax/validation/ValidatorContext.java

No license file was found, but licenses were detected in source scan.

/\*

\* JBoss, Home of Professional Open Source

\* Copyright 2009-2013, Red Hat, Inc. and/or its affiliates, and individual contributors

\* by the @authors tag. See the copyright.txt in the distribution for a

\* full listing of individual contributors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\* <http://www.apache.org/licenses/LICENSE-2.0>

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-

jar/javax/validation/ReportAsSingleViolation.java

\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-

jar/javax/validation/metadata/BeanDescriptor.java

\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-

jar/javax/validation/constraints/DecimalMax.java

\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-

jar/javax/validation/groups/package-info.java

\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-

jar/javax/validation/ConstraintViolation.java

\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-

jar/javax/validation/Validator.java

\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-

jar/javax/validation/constraints/DecimalMin.java

\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/Path.java

\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-

jar/javax/validation/MessageInterpolator.java

\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-

jar/javax/validation/ConstraintValidatorContext.java

No license file was found, but licenses were detected in source scan.

/\*

\* JBoss, Home of Professional Open Source

\* Copyright 2009, Red Hat, Inc. and/or its affiliates, and individual contributors

\* by the @authors tag. See the copyright.txt in the distribution for a

- \* full listing of individual contributors.
- \*
- \* Licensed under the Apache License, Version 2.0 (the "License");
- \* you may not use this file except in compliance with the License.
- \* You may obtain a copy of the License at
- \* <http://www.apache.org/licenses/LICENSE-2.0>
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/metadata/ConstraintDescriptor.java
- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/GroupDefinitionException.java
- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/ConstraintDeclarationException.java
- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/Validation.java
- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/constraints/AssertFalse.java
- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/TraversableResolver.java
- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/constraints/Future.java
- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/constraints/Size.java
- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/constraints/AssertTrue.java
- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/spi/BootstrapState.java
- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/Payload.java
- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/ConstraintDefinitionException.java
- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/spi/ValidationProvider.java
- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/ValidationException.java
- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/constraints/Null.java
- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/Valid.java
- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/groups/Default.java
- \* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-

jar/javax/validation/OverridesAttribute.java  
\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-  
jar/javax/validation/constraints/Min.java  
\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-  
jar/javax/validation/UnexpectedTypeException.java  
\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-  
jar/javax/validation/bootstrap/GenericBootstrap.java  
\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-  
jar/javax/validation/constraints/Digits.java  
\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-  
jar/javax/validation/bootstrap/ProviderSpecificBootstrap.java  
\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-  
jar/javax/validation/constraints/Past.java  
\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-  
jar/javax/validation/constraints/Max.java  
\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-  
jar/javax/validation/constraints/Pattern.java  
\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-  
jar/javax/validation/ConstraintValidator.java  
\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-  
jar/javax/validation/ValidationProviderResolver.java  
\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-  
jar/javax/validation/metadata/Scope.java  
\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-  
jar/javax/validation/metadata/PropertyDescriptor.java  
\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-  
jar/javax/validation/metadata/ElementDescriptor.java  
\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-  
jar/javax/validation/constraints/NotNull.java  
\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-  
jar/javax/validation/Constraint.java

No license file was found, but licenses were detected in source scan.

/\*

\* JBoss, Home of Professional Open Source  
\* Copyright 2012, Red Hat, Inc. and/or its affiliates, and individual contributors  
\* by the @authors tag. See the copyright.txt in the distribution for a  
\* full listing of individual contributors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/ParameterNameProvider.java

\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/metadata/ConstructorDescriptor.java

No license file was found, but licenses were detected in source scan.

/\*

\* JBoss, Home of Professional Open Source

\* Copyright 2009, Red Hat, Inc. and/or its affiliates, and individual contributors

\* by the @authors tag. See the copyright.txt in the distribution for a

\* full listing of individual contributors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\* <http://www.apache.org/licenses/LICENSE-2.0>

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/GroupSequence.java

No license file was found, but licenses were detected in source scan.

/\*

\* JBoss, Home of Professional Open Source

\* Copyright 2011, Red Hat, Inc. and/or its affiliates, and individual contributors

\* by the @authors tag. See the copyright.txt in the distribution for a

\* full listing of individual contributors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\* <http://www.apache.org/licenses/LICENSE-2.0>

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/metadata/MethodDescriptor.java

No license file was found, but licenses were detected in source scan.

/\*

\* JBoss, Home of Professional Open Source

\* Copyright 2012, Red Hat, Inc. and/or its affiliates, and individual contributors

\* by the @authors tag. See the copyright.txt in the distribution for a

\* full listing of individual contributors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\* <http://www.apache.org/licenses/LICENSE-2.0>

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1005661449\_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/groups/ConvertGroup.java

## 1.143 jackson-xc 2.10.2

### 1.143.1 Available under license :

# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.

It was originally written by Tatu Saloranta ([tatu.saloranta@iki.fi](mailto:tatu.saloranta@iki.fi)), and has been in development since 2007.

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

## Licensing

Jackson core and extension components may licensed under different licenses.

To find the details that apply to this artifact see the accompanying LICENSE file.

For more information, including possible other licensing options, contact FasterXML.com (<http://fasterxml.com>).

## Credits

A list of contributors may be found from CREDITS file, which is included

in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.

This copy of Jackson JSON processor `jackson-module-jaxb-annotations` module is licensed under the Apache (Software) License, version 2.0 ("the License").

See the License for details about distribution rights, and the specific rights regarding derivate works.

You may obtain a copy of the License at:

<http://www.apache.org/licenses/LICENSE-2.0>

## 1.144 javassist 3.19.0-GA

### 1.144.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Javassist, a Java-bytecode translator toolkit.
 * Copyright (C) 1999- Shigeru Chiba. All Rights Reserved.
 *
 * The contents of this file are subject to the Mozilla Public License Version
 * 1.1 (the "License"); you may not use this file except in compliance with
 * the License. Alternatively, the contents of this file may be used under
 * the terms of the GNU Lesser General Public License Version 2.1 or later,
 * or the Apache License Version 2.0.
 *
 * Software distributed under the License is distributed on an "AS IS" basis,
 * WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License
 * for the specific language governing rights and limitations under the
 * License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/util/proxy/RuntimeSupport.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/tools/rmi/ObjectNotFoundException.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/compiler/ast/CastExpr.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/convert/TransformBefore.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/convert/TransformFieldAccess.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/analysis/IntQueue.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/tools/rmi/AppletServer.java
```

\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/util/HotSwapper.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/reflect/Metalevel.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/annotation/AnnotationImpl.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/util/proxy/MethodFilter.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/DoubleConst.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/BadBytecode.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/TypeChecker.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtMember.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/JvstCodeGen.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/ClassClassPath.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/Opcodes.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/reflect/Sample.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/MemberCodeGen.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtPrimitiveType.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/URLClassPath.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/SignatureAttribute.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/CodeIterator.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/stackmap/Tracer.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/util/proxy/MethodHandler.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/util/proxy/ProxyObject.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/LoaderClassPath.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/MethodDecl.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/ByteArrayClassPath.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/util/proxy/SecurityActions.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/annotation/AnnotationsWriter.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CodeConverter.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/BinExpr.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/FieldDecl.java

\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/Translator.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/analysis/Type.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/runtime/Cflow.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/Mnemonic.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/SymbolTable.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/convert/TransformCall.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/AssignExpr.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/EnclosingMethodAttribute.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtNewNestedClass.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/expr/FieldAccess.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/util/proxy/Proxy.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtNewClass.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/InnerClassesAttribute.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/Dump.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/stackmap/TypedBlock.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/analysis/Subroutine.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/Lex.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/ClassFileWriter.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/DuplicateMemberException.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/reflect/Loader.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/Variable.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/analysis/ControlFlow.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/reflect/ClassMetaobject.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/StringL.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/Expr.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/analysis/Frame.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/Declarator.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-

jar/javassist/NotFoundException.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/Member.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/web/Viewer.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtNewWrappedMethod.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/Symbol.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/runtime/DotClass.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/CodeGen.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtNewConstructor.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/analysis/FramePrinter.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/expr/ExprEditor.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/convert/TransformAccessArrayField.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtNewMethod.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/AccessFlag.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/expr/Expr.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/analysis/Executor.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/rmi/Proxy.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtArray.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/LocalVariableAttribute.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/TokenId.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/scopedpool/ScopedClassPool.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/AttributeInfo.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/CodeAnalyzer.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/scopedpool/SoftValueHashMap.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/convert/TransformNew.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/expr/NewExpr.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/scopedpool/ScopedClassPoolRepository.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/framedump.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/analysis/MultiArrayType.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/runtime/Desc.java

\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/scopedpool/ScopedClassPoolFactory.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/AnnotationDefaultAttribute.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/FieldInfo.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/AnnotationsAttribute.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/Bytecode.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/web/BadHttpRequest.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/Parser.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/ByteArray.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/Pair.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CannotCompileException.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/annotation/NoSuchClassError.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/StackMapTable.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/SyntheticAttribute.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/CompileError.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/KeywordTable.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/ByteStream.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtNewWrappedConstructor.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/expr/MethodCall.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/MemberResolver.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/ASTree.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/LineNumberAttribute.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/LocalVariableTypeAttribute.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/ClassPoolTail.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtBehavior.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtClassType.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/Visitor.java

\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/expr/Instanceof.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/SerialVersionUID.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/stackmap/TypeTag.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/SourceFileAttribute.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/convert/TransformWriteField.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/ClassFilePrinter.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/reflect/Metaobject.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/StackMap.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/convert/TransformAfter.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/Stmnt.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/ArrayInit.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/ConstantAttribute.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/util/proxy/FactoryHelper.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/util/proxy/ProxyFactory.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/IntConst.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/analysis/Util.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/rmi/StubGenerator.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/reflect/CannotCreateException.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/stackmap/TypeData.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/analysis/SubroutineScanner.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/convert/TransformReadField.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/runtime/Inner.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/rmi/ObjectImporter.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/rmi/Sample.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-

jar/javassist/tools/web/Webserver.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/Modifier.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/reflect/Compiler.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/CallExpr.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtClass.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/analysis/Analyzer.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/ClassPool.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/ParameterAnnotationsAttribute.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtConstructor.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/NewExpr.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/reflect/CannotReflectException.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/expr/NewArray.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/ClassMap.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/ConstPool.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtMethod.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/stackmap/BasicBlock.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/stackmap/MapMaker.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/rmi/RemoteRef.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/util/proxy/SerializedProxy.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/reflect/CannotInvokeException.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ProceedHandler.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/DeprecatedAttribute.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtField.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/InstructionPrinter.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/ExceptionTable.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/AccessorMaker.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/analysis/MultiType.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/Loader.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/rmi/RemoteException.java

\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/LongVector.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/ExceptionsAttribute.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/Keyword.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/ASTList.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/ClassFile.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/reflect/Reflection.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/InstanceOfExpr.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/expr/Handler.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/util/proxy/ProxyObjectOutputStream.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/NoFieldException.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/SyntaxError.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/ClassPath.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/convert/Transformer.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/MethodInfo.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/Descriptor.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/JvstTypeChecker.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/convert/TransformNewClass.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/expr/ConstructorCall.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/CodeAttribute.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/expr/Cast.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/CondExpr.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/util/proxy/ProxyObjectInputStream.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/Javac.java

No license file was found, but licenses were detected in source scan.

/\*  
\* Javassist, a Java-bytecode translator toolkit.  
\* Copyright (C) 2004 Bill Burke. All Rights Reserved.  
\*  
\*/

\* The contents of this file are subject to the Mozilla Public License Version  
\* 1.1 (the "License"); you may not use this file except in compliance with  
\* the License. Alternatively, the contents of this file may be used under  
\* the terms of the GNU Lesser General Public License Version 2.1 or later,  
\* or the Apache License Version 2.0.  
\*  
\* Software distributed under the License is distributed on an "AS IS" basis,  
\* WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License  
\* for the specific language governing rights and limitations under the  
\* License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-  
jar/javassist/bytecode/annotation/ByteMemberValue.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-  
jar/javassist/bytecode/annotation/ClassMemberValue.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-  
jar/javassist/bytecode/annotation/ShortMemberValue.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-  
jar/javassist/bytecode/annotation/AnnotationMemberValue.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-  
jar/javassist/bytecode/annotation/MemberValueVisitor.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-  
jar/javassist/bytecode/annotation/StringMemberValue.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-  
jar/javassist/bytecode/annotation/Annotation.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-  
jar/javassist/bytecode/annotation/EnumMemberValue.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-  
jar/javassist/bytecode/annotation/ArrayMemberValue.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-  
jar/javassist/bytecode/annotation/DoubleMemberValue.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-  
jar/javassist/bytecode/annotation/CharMemberValue.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-  
jar/javassist/bytecode/annotation/BooleanMemberValue.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-  
jar/javassist/bytecode/annotation/MemberValue.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-  
jar/javassist/bytecode/annotation/FloatMemberValue.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-  
jar/javassist/bytecode/annotation/LongMemberValue.java  
\* /opt/cola/permits/1135902017\_1613627678.46/0/javassist-3-19-0-ga-sources-1-  
jar/javassist/bytecode/annotation/IntegerMemberValue.java

# 1.145 wsdl4j 1.6.2

## 1.145.1 Available under license :

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<!-- saved from url=(0065)http://oss.software.ibm.com/developerworks/opensource/CPLv1.0.htm -->
<HTML><HEAD><TITLE>Body</TITLE>
<META http-equiv=Content-Type content="text/html; charset=windows-1252">
<META content="MSHTML 5.50.4919.2200" name=GENERATOR></META></HEAD>
<BODY vLink=#800000 bgColor=#ffffff>
<P align=center><B>Common Public License - v 1.0</B>
<P><B></B><FONT size=3></FONT>
<P><FONT size=3></FONT><FONT size=2>THE ACCOMPANYING PROGRAM IS PROVIDED UNDER
THE TERMS OF THIS COMMON PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR
DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS
AGREEMENT.</FONT>
<P><FONT size=2></FONT>
<P><FONT size=2><B>1. DEFINITIONS</B></FONT>
<P><FONT size=2>"Contribution" means:</FONT>
<UL><FONT size=2>a) in the case of the initial Contributor, the initial code
and documentation distributed under this Agreement, and<BR clear=left>b) in
the case of each subsequent Contributor:</FONT></UL>
<UL><FONT size=2>i) changes to the Program, and</FONT></UL>
<UL><FONT size=2>ii) additions to the Program;</FONT></UL>
<UL><FONT size=2>where such changes and/or additions to the Program originate
from and are distributed by that particular Contributor. </FONT><FONT size=2>A
Contribution 'originates' from a Contributor if it was added to the Program by
such Contributor itself or anyone acting on such Contributor's behalf.
</FONT><FONT size=2>Contributions do not include additions to the Program
which: (i) are separate modules of software distributed in conjunction with
the Program under their own license agreement, and (ii) are not derivative
works of the Program. </FONT></UL>
<P><FONT size=2></FONT>
<P><FONT size=2>"Contributor" means any person or entity that distributes the
Program.</FONT>
<P><FONT size=2></FONT><FONT size=2></FONT>
<P><FONT size=2>"Licensed Patents " mean patent claims licensable by a
Contributor which are necessarily infringed by the use or sale of its
Contribution alone or when combined with the Program. </FONT>
<P><FONT size=2></FONT><FONT size=2></FONT>
<P><FONT size=2></FONT><FONT size=2>"Program" means the Contributions
distributed in accordance with this Agreement.</FONT>
<P><FONT size=2></FONT>
<P><FONT size=2>"Recipient" means anyone who receives the Program under this
Agreement, including all Contributors.</FONT>
<P><FONT size=2><B></B></FONT>
<P><FONT size=2><B>2. GRANT OF RIGHTS</B></FONT>
<UL><FONT size=2></FONT><FONT size=2>a) </FONT><FONT size=2>Subject to the
```

terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of

all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

</FONT></UL>

<UL><FONT face="Times New Roman" size=2>iii)</FONT><FONT size=2> states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and</FONT></UL>

<UL><FONT size=2>iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.</FONT><FONT color=#0000ff size=2> </FONT><FONT color=#ff0000 size=2></FONT></UL>

<UL><FONT color=#ff0000 size=2></FONT><FONT size=2></FONT></UL>

<P><FONT size=2>When the Program is made available in source code form:</FONT>

<UL><FONT size=2>a) it must be made available under this Agreement; and</FONT></UL>

<UL><FONT size=2>b) a copy of this Agreement must be included with each copy of the Program. </FONT></UL>

<P><FONT size=2></FONT><FONT color=#0000ff size=2><STRIKE></STRIKE></FONT>

<P><FONT color=#0000ff size=2><STRIKE></STRIKE></FONT><FONT size=2>Contributors may not remove or alter any copyright notices contained within the Program.

</FONT>

<P><FONT size=2></FONT>

<P><FONT size=2>Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution. </FONT>

<P><FONT size=2></FONT>

<P><FONT size=2><B>4. COMMERCIAL DISTRIBUTION</B></FONT>

<P><FONT size=2>Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like.

While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other

Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims,

lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such

Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property

infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the

Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified

Contributor may participate in any such claim at its own expense.</FONT>

<P><FONT size=2></FONT>

<P><FONT size=2>For example, a Contributor might include the Program in a

commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

<P><FONT size=2></FONT><FONT color=#0000ff size=2></FONT>

<P><FONT color=#0000ff size=2></FONT><FONT size=2><B>5. NO WARRANTY</B></FONT>

<P><FONT size=2>EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is</FONT><FONT size=2> solely responsible for determining the appropriateness of using and distributing </FONT><FONT size=2>the Program</FONT><FONT size=2> and assumes all risks associated with its exercise of rights under this Agreement</FONT><FONT size=2>, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, </FONT><FONT size=2>programs or equipment, and unavailability or interruption of operations</FONT><FONT size=2>. </FONT><FONT size=2></FONT>

<P><FONT size=2></FONT>

<P><FONT size=2></FONT><FONT size=2><B>6. DISCLAIMER OF LIABILITY</B></FONT>

<P><FONT size=2></FONT><FONT size=2>EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES </FONT><FONT face="Times New Roman" size=2>(INCLUDING WITHOUT LIMITATION LOST PROFITS),</FONT><FONT size=2> HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.</FONT>

<P><FONT size=2></FONT><FONT size=2></FONT>

<P><FONT size=2><B>7. GENERAL</B></FONT>

<P><FONT size=2></FONT><FONT size=2>If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.</FONT>

<P><FONT size=2></FONT>

<P><FONT size=2>If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, if Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with

other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. IBM is the initial Agreement Steward. IBM may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise.

All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

Common Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS COMMON PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

## 1. DEFINITIONS

"Contribution" means:

- a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and
- b) in the case of each subsequent Contributor:

- i) changes to the Program, and

- ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

## 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to

grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

- a) it complies with the terms and conditions of this Agreement; and
- b) its license agreement:
  - i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
  - ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
  - iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and
  - iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

- a) it must be made available under this Agreement; and
- b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or

offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

## 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, if Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and

distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. IBM is the initial Agreement Steward. IBM may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

## 1.146 commons-http-client 3.1

### 1.146.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source

code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and

You must cause any modified files to carry prominent notices stating that You changed the files; and

You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: HOW TO APPLY THE APACHE LICENSE TO YOUR WORK

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## 1.147 jnr-enxio 0.4

## 1.148 cyrus-sasl 2.1.26-24.e17\_9

### 1.148.1 Available under license :

```
/* CMU libsasl
 * Tim Martin
 * Rob Earhart
 * Rob Siemborski
 */
/*
 * Copyright (c) 1998-2003 Carnegie Mellon University. All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 *
 * 1. Redistributions of source code must retain the above copyright
 * notice, this list of conditions and the following disclaimer.
 *
 * 2. Redistributions in binary form must reproduce the above copyright
 * notice, this list of conditions and the following disclaimer in
```

- \* the documentation and/or other materials provided with the
- \* distribution.
- \*
- \* 3. The name "Carnegie Mellon University" must not be used to
- \* endorse or promote products derived from this software without
- \* prior written permission. For permission or any other legal
- \* details, please contact
- \* Office of Technology Transfer
- \* Carnegie Mellon University
- \* 5000 Forbes Avenue
- \* Pittsburgh, PA 15213-3890
- \* (412) 268-4387, fax: (412) 268-7395
- \* tech-transfer@andrew.cmu.edu
- \*
- \* 4. Redistributions of any form whatsoever must retain the following
- \* acknowledgment:
- \* "This product includes software developed by Computing Services
- \* at Carnegie Mellon University (<http://www.cmu.edu/computing/>)."
- \*
- \* CARNEGIE MELLON UNIVERSITY DISCLAIMS ALL WARRANTIES WITH REGARD TO
- \* THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY
- \* AND FITNESS, IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY BE LIABLE
- \* FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
- \* WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN
- \* AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING
- \* OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.
- \* /

Copyright (c) 1994-2008 Carnegie Mellon University. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name "Carnegie Mellon University" must not be used to endorse or promote products derived from this software without prior written permission. For permission or any legal details, please contact  
Carnegie Mellon University  
Center for Technology Transfer and Enterprise Creation

4615 Forbes Avenue  
Suite 302  
Pittsburgh, PA 15213  
(412) 268-7393, fax: (412) 268-7395  
innovation@andrew.cmu.edu

4. Redistributions of any form whatsoever must retain the following acknowledgment:

"This product includes software developed by Computing Services at Carnegie Mellon University (<http://www.cmu.edu/computing/>)."

CARNEGIE MELLON UNIVERSITY DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.  
Copyright (C) 1995-1997 Eric Young (eay@mincom.oz.au)

All rights reserved.

This package is an DES implementation written by Eric Young (eay@mincom.oz.au).  
The implementation was written so as to conform with MIT's libdes.

This library is free for commercial and non-commercial use as long as the following conditions are adhered to. The following conditions apply to all code found in this distribution.

Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed.

If this package is used in a product, Eric Young should be given attribution as the author of that the SSL library. This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:  
This product includes software developed by Eric Young (eay@mincom.oz.au)

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS" AND

ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The license and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution license [including the GNU Public License.]

The reason behind this being stated in this direct manner is past experience in code simply being copied and the attribution removed from it and then being distributed as part of other packages. This implementation was a non-trivial and unpaid effort.

```
/* CMU libsasl
```

```
* Tim Martin
```

```
* Rob Earhart
```

```
* Rob Siemborski
```

```
*/
```

```
/*
```

```
* Copyright (c) 2001 Carnegie Mellon University. All rights reserved.
```

```
*
```

```
* Redistribution and use in source and binary forms, with or without
```

```
* modification, are permitted provided that the following conditions
```

```
* are met:
```

```
*
```

```
* 1. Redistributions of source code must retain the above copyright
```

```
* notice, this list of conditions and the following disclaimer.
```

```
*
```

```
* 2. Redistributions in binary form must reproduce the above copyright
```

```
* notice, this list of conditions and the following disclaimer in
```

```
* the documentation and/or other materials provided with the
```

```
* distribution.
```

```
*
```

```
* 3. The name "Carnegie Mellon University" must not be used to
```

```
* endorse or promote products derived from this software without
```

```
* prior written permission. For permission or any other legal
```

```
* details, please contact
```

```
* Office of Technology Transfer
```

```
* Carnegie Mellon University
```

```
* 5000 Forbes Avenue
```

```
* Pittsburgh, PA 15213-3890
```

\* (412) 268-4387, fax: (412) 268-7395  
\* tech-transfer@andrew.cmu.edu  
\*  
\* 4. Redistributions of any form whatsoever must retain the following  
\* acknowledgment:  
\* "This product includes software developed by Computing Services  
\* at Carnegie Mellon University (<http://www.cmu.edu/computing/>)."  
\*  
\* CARNEGIE MELLON UNIVERSITY DISCLAIMS ALL WARRANTIES WITH REGARD TO  
\* THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY  
\* AND FITNESS, IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY BE LIABLE  
\* FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES  
\* WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN  
\* AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING  
\* OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.  
\*/

# 1.149 nailgun-server 0.9.1

## 1.149.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,

including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual,

worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf

of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

\*

Copyright 2004-2012, Martian Software, Inc.

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

\*/

# 1.150 system-management-automation 3.0.0.0

## 1.150.1 Available under license :

### NOTICES AND INFORMATION

#### Do Not Translate or Localize

This software incorporates material from third parties.

Microsoft makes certain open source code available at <https://3rdpartysource.microsoft.com>, or you may send a check or money order for US \$5.00, including the product name, the open source component name, platform, and version number, to:

Source Code Compliance Team

Microsoft Corporation

One Microsoft Way

Redmond, WA 98052

USA

Notwithstanding any other terms, you may reverse engineer this software to the extent required to debug changes to any libraries licensed under the GNU Lesser General Public License.

-----  
Markdig.Signed 0.30.4 - BSD-2-Clause

Copyright (c) <year> <owner> . All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN

IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----  
-----  
Microsoft.ApplicationInsights 2.21.0 - MIT

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
Microsoft.Bcl.AsyncInterfaces 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation

Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell

copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

Microsoft.CodeAnalysis.Common 4.4.0 - MIT

(c) Microsoft Corporation  
Copyright (c) .NET Foundation and Contributors

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

Microsoft.CodeAnalysis.CSharp 4.4.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Microsoft Corporation  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) Microsoft Corporation. Alle Rechte

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

Microsoft.Extensions.ObjectPool 7.0.2 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright (c) 2019 David Fowler  
Copyright (c) 2016 Richard Morris  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2014-2018 Michael Daines  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2019-2020 West Wind Technologies  
Copyright (c) 2010-2019 Google LLC. <http://angular.io/license>  
Copyright (c) Sindre Sorhus <[sindresorhus@gmail.com](mailto:sindresorhus@gmail.com)> (<https://sindresorhus.com>)

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

Microsoft.Management.Infrastructure 2.0.0 - MIT

(c) Microsoft Corporation.

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----

-----  
Microsoft.Management.Infrastructure.Runtime.Unix 2.0.0 - MIT

(c) Microsoft Corporation.

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
Microsoft.PowerShell.MarkdownRender 7.2.0 - MIT

(c) Microsoft Corporation.

(c) Microsoft Corporation. PowerShell's Markdown Rendering project PowerShell Markdown Renderer

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----

-----

Microsoft.PowerShell.Native 7.3.2 - MIT

(c) Microsoft Corporation  
Copyright (c) by P.J. Plauger

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----

-----

Microsoft.Security.Extensions 1.2.0 - MIT

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
Microsoft.Win32.Registry 5.0.0 - MIT

(c) Microsoft Corporation.  
Copyright (c) Andrew Arnott  
Copyright 2018 Daniel Lemire  
Copyright 2012 the V8 project  
Copyright (c) .NET Foundation.  
Copyright (c) 2011, Google Inc.  
Copyright (c) 1998 Microsoft. To  
(c) 1997-2005 Sean Eron Anderson.  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2018 Alexander Chermyanin  
Portions (c) International Organization  
Copyright (c) 2015 The Chromium Authors.  
Copyright (c) The Internet Society 1997.  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) .NET Foundation Contributors  
Copyright (c) The Internet Society (2003).  
Copyright (c) .NET Foundation and Contributors

Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2017 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors.  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers THIS WORK IS PROVIDED AS  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California.  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard,  
Mass.  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard,  
Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----

-----

Microsoft.Win32.Registry.AccessControl 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott

Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard,  
Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
Microsoft.Win32.SystemEvents 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp

Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard,  
Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all

copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
Microsoft.Windows.Compatibility 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois

Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

Namotion.Reflection 2.1.0 - MIT

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
Newtonsoft.Json 13.0.2 - MIT

Copyright James Newton-King 2008  
Copyright (c) 2007 James Newton-King  
Copyright (c) James Newton-King 2008  
Copyright James Newton-King 2008 Json.NET

The MIT License (MIT)

Copyright (c) 2007 James Newton-King

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all

copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
NJsonSchema 10.8.0 - MIT

Copyright Rico Suter, 2022  
Copyright (c) Rico Suter, 2022  
Copyright Rico Suter, 2022 4JSON Schema

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
runtime.linux-arm.runtime.native.System.IO.Ports 7.0.0 - MIT

(c) Microsoft Corporation

Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard,  
Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

runtime.linux-arm64.runtime.native.System.IO.Ports 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.

Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
runtime.linux-x64.runtime.native.System.IO.Ports 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski

Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----

-----  
runtime.native.System.Data.SqlClient.sni 4.7.0 - MIT

(c) Microsoft Corporation.  
Copyright (c) .NET Foundation.  
Copyright (c) 2011, Google Inc.  
(c) 1997-2005 Sean Eron Anderson.  
Copyright (c) 2007 James Newton-King  
Copyright (c) 1991-2017 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2005-2007, Nick Galbreath  
Portions (c) International Organization  
Copyright (c) 2015 The Chromium Authors.  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) .NET Foundation Contributors  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2017 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers THIS WORK IS PROVIDED AS

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE

SOFTWARE.

-----  
-----  
  
runtime.native.System.IO.Ports 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler

Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

runtime.osx-arm64.runtime.native.System.IO.Ports 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire

Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard,  
Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
  
runtime.osx-x64.runtime.native.System.IO.Ports 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies

Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.CodeDom 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors

Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.Collections.Immutable 6.0.0 - MIT

(c) Microsoft Corporation.  
Copyright (c) Andrew Arnott  
Copyright 2018 Daniel Lemire  
Copyright 2012 the V8 project  
Copyright (c) .NET Foundation.  
Copyright (c) 2011, Google Inc.  
Copyright (c) 1998 Microsoft. To  
(c) 1997-2005 Sean Eron Anderson.  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2018 Alexander Chermyanin  
Portions (c) International Organization  
Copyright (c) 2015 The Chromium Authors.  
Copyright (c) The Internet Society 1997.  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) .NET Foundation Contributors  
Copyright (c) The Internet Society (2003).  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2017 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors.  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers THIS WORK IS PROVIDED AS  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California.  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard,  
Mass.  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard,  
Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.ComponentModel.Composition 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors

Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER

LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,  
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE  
SOFTWARE.

-----  
-----  
System.ComponentModel.Composition.Registration 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen

Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----

-----

System.Configuration.ConfigurationManager 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott

Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Data.Odbc 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp

Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard,  
Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all

copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Data.OleDb 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois

Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.Data.SqlClient 4.8.5 - MIT

(c) Microsoft Corporation  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 2007 James Newton-King  
Copyright (c) 1991-2017 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) .NET Foundation Contributors  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2017 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Diagnostics.DiagnosticSource 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)

Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.Diagnostics.EventLog 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation

Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Diagnostics.PerformanceCounter 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula

Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.DirectoryServices 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>

Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.DirectoryServices.AccountManagement 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass

Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.DirectoryServices.Protocols 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King

Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is

furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.Drawing.Common 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization

Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Formats.Asn1 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>

Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard,  
Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.IO.Packaging 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter

(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.IO.Ports 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula

Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE

AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Management 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.

Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Memory 4.5.5 - MIT

(c) 2022 GitHub, Inc.

(c) Microsoft Corporation  
Copyright (c) 2011, Google Inc.  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1991-2017 Unicode, Inc.  
Copyright (c) 2015 The Chromium Authors  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) .NET Foundation Contributors  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2017 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Net.Http.WinHttpHandler 7.0.0 - MIT

(c) Microsoft Corporation

Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard,  
Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.Numerics.Vectors 4.5.0 - MIT

(c) Microsoft Corporation.

Copyright (c) 2011, Google Inc.

(c) 1997-2005 Sean Eron Anderson.

Copyright (c) 1991-2017 Unicode, Inc.

Portions (c) International Organization

Copyright (c) 2015 The Chromium Authors.

Copyright (c) 2004-2006 Intel Corporation

Copyright (c) .NET Foundation Contributors

Copyright (c) .NET Foundation and Contributors

Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)

Copyright (c) 1995-2017 Jean-loup Gailly and Mark Adler

Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)

Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors.

Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers THIS WORK IS PROVIDED AS

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Private.ServiceModel 4.10.0 - MIT

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Reflection.Context 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)

Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

(c) Microsoft Corporation.

Copyright (c) .NET Foundation.

Copyright (c) 2011, Google Inc.

(c) 1997-2005 Sean Eron Anderson.

Copyright (c) 2007 James Newton-King

Copyright (c) 1991-2017 Unicode, Inc.

Copyright (c) 2013-2017, Alfred Klomp

Copyright (c) 2015-2017, Wojciech Mula

Copyright (c) 2005-2007, Nick Galbreath

Portions (c) International Organization

Copyright (c) 2015 The Chromium Authors.

Copyright (c) 2004-2006 Intel Corporation

Copyright (c) 2016-2017, Matthieu Darbois

Copyright (c) .NET Foundation Contributors

Copyright (c) .NET Foundation and Contributors

Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)

Copyright (c) 1995-2017 Jean-loup Gailly and Mark Adler

Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)

Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors.

Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers THIS WORK IS PROVIDED AS

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Reflection.Metadata 5.0.0 - MIT

(c) Microsoft Corporation.

Copyright (c) Andrew Arnott

Copyright 2018 Daniel Lemire

Copyright 2012 the V8 project

Copyright (c) .NET Foundation.

Copyright (c) 2011, Google Inc.

Copyright (c) 1998 Microsoft. To

(c) 1997-2005 Sean Eron Anderson.

Copyright (c) 2017 Yoshifumi Kawai

Copyright (c) Microsoft Corporation

Copyright (c) 2007 James Newton-King

Copyright (c) 2012-2014, Yann Collet

Copyright (c) 2013-2017, Alfred Klomp

Copyright (c) 2015-2017, Wojciech Mula

Copyright (c) 2005-2007, Nick Galbreath

Copyright (c) 2018 Alexander Chermeyanin

Portions (c) International Organization

Copyright (c) 2015 The Chromium Authors.

Copyright (c) The Internet Society 1997.

Copyright (c) 2004-2006 Intel Corporation

Copyright (c) 2013-2017, Milosz Krajewski

Copyright (c) 2016-2017, Matthieu Darbois

Copyright (c) .NET Foundation Contributors

Copyright (c) The Internet Society (2003).

Copyright (c) .NET Foundation and Contributors

Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)

Copyright (c) 1995-2017 Jean-loup Gailly and Mark Adler

Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)

Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors.

Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>

Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.

Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip.

Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers THIS WORK IS PROVIDED AS

Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California.

Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass.

Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Runtime.Caching 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors

Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Runtime.CompilerServices.Unsafe 6.0.0 - MIT

(c) Microsoft Corporation.  
Copyright (c) Andrew Arnott  
Copyright 2018 Daniel Lemire  
Copyright 2012 the V8 project  
Copyright (c) .NET Foundation.  
Copyright (c) 2011, Google Inc.  
Copyright (c) 1998 Microsoft. To  
(c) 1997-2005 Sean Eron Anderson.  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2018 Alexander Chermyanin  
Portions (c) International Organization  
Copyright (c) 2015 The Chromium Authors.  
Copyright (c) The Internet Society 1997.  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) .NET Foundation Contributors  
Copyright (c) The Internet Society (2003).  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2017 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors.  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>

Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.

Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip.

Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers THIS WORK IS PROVIDED AS

Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California.

Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass.

Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----

-----

System.Security.AccessControl 6.0.0 - MIT

(c) Microsoft Corporation.

Copyright (c) Andrew Arnott

Copyright 2018 Daniel Lemire

Copyright 2012 the V8 project

Copyright (c) .NET Foundation.

Copyright (c) 2011, Google Inc.

Copyright (c) 1998 Microsoft. To

(c) 1997-2005 Sean Eron Anderson.  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2018 Alexander Chermyanin  
Portions (c) International Organization  
Copyright (c) 2015 The Chromium Authors.  
Copyright (c) The Internet Society 1997.  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) .NET Foundation Contributors  
Copyright (c) The Internet Society (2003).  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2017 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors.  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers THIS WORK IS PROVIDED AS  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California.  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass.  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Security.Cryptography.Pkcs 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)

Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California

Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard,  
Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.Security.Cryptography.Xml 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker

Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights

to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Security.Permissions 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin

Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Security.Principal.Windows 5.0.0 - MIT

(c) Microsoft Corporation.

Copyright (c) Andrew Arnott

Copyright 2018 Daniel Lemire

Copyright 2012 the V8 project

Copyright (c) .NET Foundation.

Copyright (c) 2011, Google Inc.

Copyright (c) 1998 Microsoft. To

(c) 1997-2005 Sean Eron Anderson.

Copyright (c) 2017 Yoshifumi Kawai

Copyright (c) Microsoft Corporation

Copyright (c) 2007 James Newton-King

Copyright (c) 2012-2014, Yann Collet

Copyright (c) 2013-2017, Alfred Klomp

Copyright (c) 2015-2017, Wojciech Mula

Copyright (c) 2005-2007, Nick Galbreath

Copyright (c) 2018 Alexander Chermyanin

Portions (c) International Organization

Copyright (c) 2015 The Chromium Authors.

Copyright (c) The Internet Society 1997.

Copyright (c) 2004-2006 Intel Corporation

Copyright (c) 2013-2017, Milosz Krajewski

Copyright (c) 2016-2017, Matthieu Darbois

Copyright (c) .NET Foundation Contributors

Copyright (c) The Internet Society (2003).

Copyright (c) .NET Foundation and Contributors

Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)

Copyright (c) 1995-2017 Jean-loup Gailly and Mark Adler

Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)

Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors.

Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>

Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.

Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip.

Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers THIS WORK IS PROVIDED AS

Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California.

Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass.

Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.ServiceModel.Duplex 4.10.0 - MIT

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.ServiceModel.Http 4.10.0 - MIT

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.ServiceModel.NetTcp 4.10.0 - MIT

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.ServiceModel.Primitives 4.10.0 - MIT

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.ServiceModel.Security 4.10.0 - MIT

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----

-----  
System.ServiceModel.Syndication 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers

Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard,  
Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.ServiceProcess.ServiceController 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To

Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy

of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Speech 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath

Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,

OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Text.Encoding.CodePages 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)

Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.Text.Encodings.Web 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project

Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Threading.AccessControl 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors

Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.Threading.Tasks.Extensions 4.5.4 - MIT

(c) Microsoft Corporation.

Copyright (c) 2011, Google Inc.

(c) 1997-2005 Sean Eron Anderson.

Copyright (c) 1991-2017 Unicode, Inc.

Portions (c) International Organization

Copyright (c) 2015 The Chromium Authors.

Copyright (c) 2004-2006 Intel Corporation

Copyright (c) .NET Foundation Contributors

Copyright (c) .NET Foundation and Contributors

Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)

Copyright (c) 1995-2017 Jean-loup Gailly and Mark Adler

Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)

Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors.

Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers THIS WORK IS PROVIDED AS

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----

-----

System.Web.Services.Description 4.10.0 - MIT

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----

-----

System.Windows.Extensions 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass

Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----

-----

-----

Additional -

-----

Microsoft.PowerShell.Archive

-----

Copyright (c) 2016 Microsoft Corporation.

The MIT License (MIT)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights

to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
Microsoft.Management.Infrastructure.Runtime.Unix  
Microsoft.Management.Infrastructure  
-----

Copyright (c) Microsoft Corporation

All rights reserved.

MIT License

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED \*AS IS\*, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
NuGet.Common  
NuGet.Configuration  
NuGet.DependencyResolver.Core  
NuGet.Frameworks  
NuGet.LibraryModel  
NuGet.Packaging

NuGet.Packaging.Core  
NuGet.Packaging.Core.Types  
NuGet.ProjectModel  
NuGet.Protocol.Core.Types  
NuGet.Protocol.Core.v3  
NuGet.Repositories  
NuGet.RuntimeModel  
NuGet.Versioning

-----  
Copyright (c) .NET Foundation. All rights reserved.

Licensed under the Apache License, Version 2.0 (the "License"); you may not use these files except in compliance with the License. You may obtain a copy of the License at

<https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

-----  
PackageManagement  
-----

Copyright (c) Microsoft Corporation  
All rights reserved.

MIT License

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the Software), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED \*AS IS\*, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE

SOFTWARE.

-----  
PowerShellGet  
-----

Copyright (c) Microsoft Corporation

All rights reserved.

The MIT License (MIT)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
File: PSReadLine  
-----

<https://github.com/PowerShell/PSReadLine>

Copyright (c) 2013, Jason Shirk

All rights reserved.

BSD License

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice,

this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----  
ThreadJob  
-----

Copyright (c) 2018 Paul Higinbotham

MIT License

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) Microsoft Corporation.

MIT License

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is

furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED \*AS IS\*, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## 1.151 sudo 1.8.23-10.el7\_9.3

### 1.151.1 Available under license :

Sudo is distributed under the following license:

Copyright (c) 1994-1996, 1998-2018

Todd C. Miller <Todd.Miller@sudo.ws>

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Sponsored in part by the Defense Advanced Research Projects Agency (DARPA) and Air Force Research Laboratory, Air Force Materiel Command, USAF, under agreement number F39502-99-1-0512.

The file redblack.c bears the following license:

Copyright (c) 2001 Emin Martinian

Redistribution and use in source and binary forms, with or without modification, are permitted provided that neither the name of Emin Martinian nor the names of any contributors are be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The file reallocarray.c bears the following license:

Copyright (c) 2008 Otto Moerbeek <otto@drijf.net>

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

The files getcwd.c, glob.c, glob.h, snprintf.c and sudo\_queue.h bear the following license:

Copyright (c) 1989, 1990, 1991, 1993

The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The file `fnmatch.c` bears the following license:

Copyright (c) 2011, VMware, Inc.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of the VMware, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL VMWARE, INC. OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The file `getopt_long.c` bears the following license:

Copyright (c) 2000 The NetBSD Foundation, Inc.  
All rights reserved.

This code is derived from software contributed to The NetBSD Foundation by Dieter Baron and Thomas Klausner.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The file inet\_pton.c bears the following license:

Copyright (c) 1996 by Internet Software Consortium.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET SOFTWARE CONSORTIUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INTERNET SOFTWARE CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

The embedded copy of zlib bears the following license:

Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not

claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.

2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly      Mark Adler  
jloup@gzip.org      madler@alumni.caltech.edu

The following list of people, sorted by last name, have contributed code or patches to this implementation of sudo since I began maintaining it in 1993. This list is known to be incomplete--if you believe you should be listed, please send a note to [sudo@sudo.ws](mailto:sudo@sudo.ws).

Ackeret, Matt  
Adler, Mark  
Allbery, Russ  
Anderson, Jamie  
Andrew, Nick  
Andric, Dimitry  
Barron, Danny  
Bates, Tom  
Behan, Zdenk  
Bellis, Ray  
Benali, Elias  
Beverly, Jamie  
Boardman, Spider  
Bostley, P.J.  
Bowes, Keith  
Boyce, Keith Garry  
Brantley, Michael  
Braun, Rob  
Bezina, Pavel  
Brooks, Piete  
Brown, Jerry  
Burr, Michael E  
Burton, Ross  
Bussjaeger, Andreas  
Calvin, Gary  
Campbell, Aaron  
Chazelas, Stephane  
ek, Vtzslav  
Coleman, Chris  
Corzine, Deven T.  
Cusack, Frank  
Dai, Wei  
Dill, David  
Earickson, Jeff

Eckhardt, Drew  
Edgington, Ben  
Esipovich, Marc  
Espie, Marc  
Faigon, Ariel  
Farrell, Brian  
Fobes, Steve  
Frysinger, Mike  
G., Daniel Richard  
Gailly, Jean-loup  
Gelman, Stephen  
Gerraty, Simon J.  
Graber, Stephane  
Guillory, B.  
Hayman, Randy M.  
Henke, Joachim  
Hideaki, Yoshifuji  
Hieb, Dave  
Holloway, Nick  
Hoover, Adam  
Hunter, Michael T.  
Hutchings, Ben  
Irrgang, Eric  
Jackson, Brian  
Jackson, John R.  
Jackson, Richard L., Jr.  
Janssen, Mark  
Jepeway, Chris  
Jorge, Joel Pele  
Juhani, Timo  
Kikuchi, Ayamura  
Kadow, Kevin  
Kasal, Stepan  
Kienenberger, Mike  
King, Dale  
King, Michael  
Klyachkin, Andrey  
Knoble, Jim  
Knox, Tim  
Komarnitsky, Alek O.  
Kondrashov, Nikolai  
Kopeek, Daniel  
Kranenburg, Paul  
Krause, David  
Lakin, Eric  
Larsen, Case  
Levin, Dmitry V.  
Libby, Kendall

Lobbes, Phillip E.  
McIntyre, Jason  
MacKenzie, David J.  
McLaughlin, Tom  
Makey, Jeff  
Marchionna, Michael D.  
Markham, Paul  
Martinian, Emin  
Meskes, Michael  
Michael, David  
Miller, Todd C.  
Minier, Loc  
Moffat, Darren  
Moldung, Jan Thomas  
Morris, Charles  
Mueller, Andreas  
Mller, Dworkin  
Nieuwsma, Jeff  
Nikitser, Peter A.  
Nussel, Ludwig  
Ouellet, Jean-Philippe  
Paquet, Eric  
Paradis, Chantal  
Percival, Ted  
Perera, Andres  
Peron, Christian S.J.  
Peschel, Aaron  
Peslyak, Alexander  
Peterson, Toby  
Petten, Diego Elio  
Pickett, Joel  
Plotnick, Alex  
de Raadt, Theo  
Rasch, Gudleik  
Reid, Steve  
Richards, Matt  
Rossum, Guido van  
Rouillard, John P.  
Rowe, William A., Jr.  
Roy, Alain  
Ruusame, Elan  
Ryabinkin, Eygene  
Sato, Yuichi  
Snchez, Wilfredo  
Saucier, Jean-Francois  
Schoenfeld, Patrick  
Schuring, Arno  
Schwarze, Ingo

Scott, Dougal  
Sieger, Nick  
Simon, Thor Lancelot  
Slemko, Marc  
Smith, Andy  
Sobrado, Igor  
Soulen, Steven  
Spangler, Aaron  
Spradling, Cloyce D.  
Stier, Matthew  
Stoeckmann, Tobias  
Street, Russell  
Stritzky, Tilo  
Stroucken, Michael  
Tarrall, Robert  
Thomas, Matthew  
Todd, Giles  
Toft, Martin  
Torek, Chris  
Tucker, Darren  
Uhl, Robert  
Uzel, Petr  
Valery, Reznic  
Van Dinter, Theo  
Venckus, Martynas  
de Vries, Maarten  
Wagner, Klaus  
Walsh, Dan  
Warburton, John  
Webb, Kirk  
Wetzel, Timm  
Wieringen, Marco van  
Wilk, Jakub  
Winiger, Gary  
Wood, David  
Zacarias, Gustavo  
Zolnowsky, John

The following people have worked to translate sudo into other languages:

Blttermann, Mario  
Bogusz, Jakub  
Buo-ren, Lin  
Casagrande, Milo  
Castro, Felipe  
Cho, Seong-ho  
Chornoivan, Yuri

Diguez, Francisco  
Fontenelle, Rafael  
Garca-Fontes, Walter  
Gezer, Volkan  
Hamasaki, Takeshi  
Hamming, Peter  
Hansen, Joe  
Hantrais, Frdric  
Hein, Jochen  
Hufthammer, Karl Ove  
Jerovek, Damir  
Karvonen, Jorma  
Kazik, Duan  
Kelemen, Gbor  
Keeci, Mehmet  
Koir, Klemen  
Kozlov, Yuri  
Kramer, Jakob  
Krznar, Tomislav  
Marchal, Frdric  
Margeviius, Algimantas  
Maryanov, Pavel  
Nikoli, Miroslav  
Nylander, Daniel  
Psa, Petr  
Putanec, Boidar  
Qun, Trn Ngc  
Rasmussen, Sebastian  
Regueiro, Leandro  
Sarar, zgr  
Sendn, Abel  
Sikrom, ka  
Spingos, Dimitris  
Taniguchi, Yasuaki  
Tomat, Fbio  
r, Balzs  
Uranga, Mikel Olasagasti  
Vorotnikov, Artem  
Wang, Wylmer

## 1.152 jdo-api 2.3-eb

### 1.152.1 Available under license :

Apache Java Data Objects (JDO)

Copyright 2005-2006 The Apache Software Foundation

This product includes software developed at

# 1.153 aopalliance-repackaged 2.3.0-b10

## 1.153.1 Available under license :

No license file was found, but licenses were detected in source scan.

2014 Oracle and/or its affiliates. All rights reserved.

The contents of this file are subject to the terms of either the GNU General Public License Version 2 only ("GPL") or the Common Development and Distribution License("CDDL") (collectively, the "License"). You may not use this file except in compliance with the License. You can obtain a copy of the License at [https://glassfish.dev.java.net/public/CDDL+GPL\\_1\\_1.html](https://glassfish.dev.java.net/public/CDDL+GPL_1_1.html) or `packager/legal/LICENSE.txt`. See the License for the specific language governing permissions and limitations under the License.

When distributing the software, include this License Header Notice in each file and include the License file at `packager/legal/LICENSE.txt`.

GPL Classpath Exception:

Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the GPL Version 2 section of the License file that accompanied this code.

Modifications:

If applicable, add the following below the License Header, with the fields enclosed by brackets [] replaced by your own identifying information: "Portions Copyright [year] [name of copyright owner]"

Contributor(s):

If you wish your version of this file to be governed by only the CDDL or only the GPL Version 2, indicate your decision by adding "[Contributor] elects to include this software in this distribution under the [CDDL or GPL Version 2] license." If you don't indicate a single choice of license, a recipient has the option to distribute your version of this file under either the CDDL, the GPL Version 2 or to extend the choice of license to its licensees as provided above. However, if you add GPL Version 2 code and therefore, elected the GPL Version 2 license, then the option applies only if the new code is made subject to such option by the copyright holder.

Found in path(s):

\* `/opt/cola/permits/1136687566_1613859254.28/0/aopalliance-repackaged-2-3-0-b10-sources-3-jar/pom.xml`

# 1.154 libxml2 2.9.1-6.el7\_9.6

## 1.154.1 Available under license :

Except where otherwise noted in the source code (e.g. the files hash.c, list.c and the trio files, which are covered by a similar licence but with different Copyright notices) all the files are:

Copyright (C) 1998-2012 Daniel Veillard. All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

# 1.155 jinja2 2.7.2

## 1.155.1 Available under license :

Copyright (c) 2009 by the Jinja Team, see AUTHORS for more details.

Some rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* The names of the contributors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.  
Copyright (c) 2010 by Armin Ronacher.

Some rights reserved.

Redistribution and use in source and binary forms of the theme, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* The names of the contributors may not be used to endorse or promote products derived from this software without specific prior written permission.

We kindly ask you to only use these themes in an unmodified manner just for Flask and Flask-related products, not for unrelated projects. If you like the visual style and want to use it for your own projects, please consider making some larger changes to the themes (such as changing font faces, sizes, colors or margins).

THIS THEME IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS

INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS THEME, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

# 1.156 swagger-annotations 2.1.1

## 1.156.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/**
 * Copyright 2017 SmartBear Software
 * <p>
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 * <p>
 * http://www.apache.org/licenses/LICENSE-2.0
 * <p>
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1618523713_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/links/LinkParameter.java
* /opt/cola/permits/1618523713_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/media/Schema.java
* /opt/cola/permits/1618523713_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/media/Encoding.java
* /opt/cola/permits/1618523713_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/security/SecurityRequirement.java
* /opt/cola/permits/1618523713_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/Parameter.java
* /opt/cola/permits/1618523713_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/parameters/RequestBody.java
* /opt/cola/permits/1618523713_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/Hidden.java
* /opt/cola/permits/1618523713_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/tags/Tag.java
* /opt/cola/permits/1618523713_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/security/OAuthScope.java
* /opt/cola/permits/1618523713_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/callbacks/Callbacks.java
```

\* /opt/cola/permits/1618523713\_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/info/Contact.java  
\* /opt/cola/permits/1618523713\_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/extensions/Extensions.java  
\* /opt/cola/permits/1618523713\_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/security/SecuritySchemes.java  
\* /opt/cola/permits/1618523713\_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/responses/ApiResponse.java  
\* /opt/cola/permits/1618523713\_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/callbacks/Callback.java  
\* /opt/cola/permits/1618523713\_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/headers/Header.java  
\* /opt/cola/permits/1618523713\_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/security/SecurityScheme.java  
\* /opt/cola/permits/1618523713\_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/Parameters.java  
\* /opt/cola/permits/1618523713\_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/servers/Servers.java  
\* /opt/cola/permits/1618523713\_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/security/OAuthFlows.java  
\* /opt/cola/permits/1618523713\_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/media/DiscriminatorMapping.java  
\* /opt/cola/permits/1618523713\_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/media/ExampleObject.java  
\* /opt/cola/permits/1618523713\_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/security/OAuthFlow.java  
\* /opt/cola/permits/1618523713\_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/servers/ServerVariable.java  
\* /opt/cola/permits/1618523713\_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/Operation.java  
\* /opt/cola/permits/1618523713\_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/security/SecurityRequirements.java  
\* /opt/cola/permits/1618523713\_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/OpenAPIDefinition.java  
\* /opt/cola/permits/1618523713\_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/responses/ApiResponses.java  
\* /opt/cola/permits/1618523713\_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/media/Content.java  
\* /opt/cola/permits/1618523713\_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/tags/Tags.java  
\* /opt/cola/permits/1618523713\_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/links/Link.java  
\* /opt/cola/permits/1618523713\_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/info/License.java  
\* /opt/cola/permits/1618523713\_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/info/Info.java  
\* /opt/cola/permits/1618523713\_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/servers/Server.java

\* /opt/cola/permits/1618523713\_1681871597.608385/0/swagger-annotations-2-1-1-sources-3-jar/io/swagger/v3/oas/annotations/ExternalDocumentation.java

## 1.157 jackson-databind 2.10.2

### 1.157.1 Available under license :

This copy of Jackson JSON processor databind module is licensed under the Apache (Software) License, version 2.0 ("the License"). See the License for details about distribution rights, and the specific rights regarding derivate works.

You may obtain a copy of the License at:

<http://www.apache.org/licenses/LICENSE-2.0>

# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

#### ## Licensing

Jackson core and extension components may be licensed under different licenses. To find the details that apply to this artifact see the accompanying LICENSE file. For more information, including possible other licensing options, contact FasterXML.com (<http://fasterxml.com>).

#### ## Credits

A list of contributors may be found from CREDITS file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.

## 1.158 expat 2.1.0-14.el7\_9

### 1.158.1 Available under license :

Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd  
and Clark Cooper

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish,

distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## 1.159 javax-annotation-api 1.2

### 1.159.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

#### 1. Definitions.

1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.

1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. Executable. means the Covered Software in any form other than Source Code.

1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.

1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. License. means this document.

1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. Modifications. means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. Source Code. means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or

portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY.S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item., as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and .commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

#### NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307  
USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to

make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted

interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

"CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Sun Microsystems, Inc. are subject to the following clarification and special

exception to the GPL Version 2, but only where Sun has expressly included in the particular source file's header the words

"Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module.? An independent module is a module which is not derived from or based on this library.? If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so.? If you do not wish to do so, delete this exception statement from your version.

## 1.160 curl 7.19.5

### 1.160.1 Available under license :

#### COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1996 - 2020, Daniel Stenberg, <daniel@haxx.se>, and many contributors, see the THANKS file.

All rights reserved.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

License Mixing

=====

libcurl can be built to use a fair amount of various third party libraries, libraries that are written and provided by other parties that are distributed

using their own licenses. Even libcurl itself contains code that may cause problems to some. This document attempts to describe what licenses libcurl and the other libraries use and what possible dilemmas linking and mixing them all can lead to for end users.

I am not a lawyer and this is not legal advice!

One common dilemma is that [GPL](<https://www.gnu.org/licenses/gpl.html>) licensed code is not allowed to be linked with code licensed under the [Original BSD license](<https://spdx.org/licenses/BSD-4-Clause.html>) (with the announcement clause). You may still build your own copies that use them all, but distributing them as binaries would be to violate the GPL license - unless you accompany your license with an [exception](<https://www.gnu.org/licenses/gpl-faq.html#GPLIncompatibleLibs>). This particular problem was addressed when the [Modified BSD license](<https://opensource.org/licenses/BSD-3-Clause>) was created, which does not have the announcement clause that collides with GPL.

## libcurl

Uses an [MIT style license](<https://curl.haxx.se/docs/copyright.html>) that is very liberal.

## OpenSSL

(May be used for SSL/TLS support) Uses an Original BSD-style license with an announcement clause that makes it "incompatible" with GPL. You are not allowed to ship binaries that link with OpenSSL that includes GPL code (unless that specific GPL code includes an exception for OpenSSL - a habit that is growing more and more common). If OpenSSL's licensing is a problem for you, consider using another TLS library.

## GnuTLS

(May be used for SSL/TLS support) Uses the [LGPL](<https://www.gnu.org/licenses/lgpl.html>) license. If this is a problem for you, consider using another TLS library. Also note that GnuTLS itself depends on and uses other libs (libgcrypt and libgpg-error) and they too are LGPL- or GPL-licensed.

## WolfSSL

(May be used for SSL/TLS support) Uses the GPL license or a proprietary license. If this is a problem for you, consider using another TLS library.

## NSS

(May be used for SSL/TLS support) Is covered by the

[MPL](<https://www.mozilla.org/MPL/>) license, the GPL license and the LGPL license. You may choose to license the code under MPL terms, GPL terms, or LGPL terms. These licenses grant you different permissions and impose different obligations. You should select the license that best meets your needs.

#### ## mbedTLS

(May be used for SSL/TLS support) Uses the [Apache 2.0 license](<https://opensource.org/licenses/Apache-2.0>) or the GPL license. You may choose to license the code under Apache 2.0 terms or GPL terms. These licenses grant you different permissions and impose different obligations. You should select the license that best meets your needs.

#### ## BoringSSL

(May be used for SSL/TLS support) As an OpenSSL fork, it has the same license as that.

#### ## libressl

(May be used for SSL/TLS support) As an OpenSSL fork, it has the same license as that.

#### ## BearSSL

(May be used for SSL/TLS support) Uses an MIT license that is very liberal and imposes no restrictions on any other library or part you may link with.

#### ## c-ares

(Used for asynchronous name resolves) Uses an MIT license that is very liberal and imposes no restrictions on any other library or part you may link with.

#### ## zlib

(Used for compressed Transfer-Encoding support) Uses an MIT-style license that shouldn't collide with any other library.

#### ## MIT Kerberos

(May be used for GSS support) MIT licensed, that shouldn't collide with any other parts.

#### ## Heimdal

(May be used for GSS support) Heimdal is Original BSD licensed with the

announcement clause.

## ## GNU GSS

(May be used for GSS support) GNU GSS is GPL licensed. Note that you may not distribute binary curl packages that uses this if you build curl to also link and use any Original BSD licensed libraries!

## ## libidn

(Used for IDNA support) Uses the GNU Lesser General Public License [3]. LGPL is a variation of GPL with slightly less aggressive "copyleft". This license requires more requirements to be met when distributing binaries, see the license for details. Also note that if you distribute a binary that includes this library, you must also include the full LGPL license text. Please properly point out what parts of the distributed package that the license addresses.

## ## OpenLDAP

(Used for LDAP support) Uses a Modified BSD-style license. Since libcurl uses OpenLDAP as a shared library only, I have not heard of anyone that ships OpenLDAP linked with libcurl in an app.

## ## libssh2

(Used for scp and sftp support) libssh2 uses a Modified BSD-style license.

# 1.161 eventmachine 1.0.7

## 1.161.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all

other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and

subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed

as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the

Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.162 activemq-kahadb-store 5.15.13

## 1.162.1 Available under license :

ActiveMQ :: KahaDB Store  
Copyright 2005-2020 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object

form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a

file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.163 swagger-parser 2.0.17

### 1.163.1 Available under license :

Copyright 2017 SmartBear Software

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at [[apache.org/licenses/LICENSE-2.0](http://www.apache.org/licenses/LICENSE-2.0)](<http://www.apache.org/licenses/LICENSE-2.0>)

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.164 hibernate-validator 5.1.3.Final

### 1.164.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

- \* JBoss, Home of Professional Open Source
- \* Copyright 2008, Red Hat Middleware LLC, and individual contributors
- \* by the @authors tag. See the copyright.txt in the distribution for a
- \* full listing of individual contributors.
- \*
- \* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/URLValidator.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/constraints/URL.java

No license file was found, but licenses were detected in source scan.

<!--

~

~ JBoss, Home of Professional Open Source  
~ Copyright 2010, Red Hat, Inc. and/or its affiliates, and individual contributors  
~ by the @authors tag. See the copyright.txt in the distribution for a  
~ full listing of individual contributors.

~

~ Licensed under the Apache License, Version 2.0 (the "License");  
~ you may not use this file except in compliance with the License.  
~ You may obtain a copy of the License at  
~ <http://www.apache.org/licenses/LICENSE-2.0>  
~ Unless required by applicable law or agreed to in writing, software  
~ distributed under the License is distributed on an "AS IS" BASIS,  
~ WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
~ See the License for the specific language governing permissions and  
~ limitations under the License.

-->

Found in path(s):

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/cfg/package.html  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/package.html  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/engine/resolver/package.html  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/package.html  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/engine/groups/package.html  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/constraints/package.html

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/util/package.html  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/package.html  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/engine/package.html  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/provider/package.html  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/xml/package.html  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/location/package.html  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/package.html  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/spi/resourceloading/package.html  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/engine/messageinterpolation/el/package.html  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/util/scriptengine/package.html  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/util/annotationfactory/package.html  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/messageinterpolation/package.html  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/resourceloading/package.html

No license file was found, but licenses were detected in source scan.

<!--

~

~ JBoss, Home of Professional Open Source

~ Copyright 2012, Red Hat, Inc. and/or its affiliates, and individual contributors

~ by the @authors tag. See the copyright.txt in the distribution for a

~ full listing of individual contributors.

~

~ Licensed under the Apache License, Version 2.0 (the "License");

~ you may not use this file except in compliance with the License.

~ You may obtain a copy of the License at

~ <http://www.apache.org/licenses/LICENSE-2.0>

~ Unless required by applicable law or agreed to in writing, software

~ distributed under the License is distributed on an "AS IS" BASIS,

~ WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

~ See the License for the specific language governing permissions and

~ limitations under the License.

-->

Found in path(s):

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-

jar/org/hibernate/validator/overview.html

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-

jar/org/hibernate/validator/internal/engine/path/package.html

No license file was found, but licenses were detected in source scan.

/\*

\* JBoss, Home of Professional Open Source

\* Copyright 2009, Red Hat, Inc. and/or its affiliates, and individual contributors

\* by the @authors tag. See the copyright.txt in the distribution for a

\* full listing of individual contributors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\* <http://www.apache.org/licenses/LICENSE-2.0>

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-

jar/org/hibernate/validator/internal/util/privilegedactions/SetAccessibility.java

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-

jar/org/hibernate/validator/internal/constraintvalidators/SizeValidatorForArraysOfDouble.java

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-

jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintValidatorContextImpl.java

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-

jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredMethods.java

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-

jar/org/hibernate/validator/internal/constraintvalidators/SizeValidatorForArraysOfShort.java

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-

jar/org/hibernate/validator/internal/util/IdentitySet.java

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-

jar/org/hibernate/validator/internal/constraintvalidators/SizeValidatorForArraysOfPrimitives.java

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-

jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredField.java

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-

jar/org/hibernate/validator/internal/constraintvalidators/SizeValidatorForCollection.java

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-

jar/org/hibernate/validator/internal/constraintvalidators/DecimalMinValidatorForCharSequence.java

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-

jar/org/hibernate/validator/internal/constraintvalidators/SizeValidatorForArraysOfInt.java

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-

jar/org/hibernate/validator/internal/util/annotationfactory/AnnotationFactory.java

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-

jar/org/hibernate/validator/internal/constraintvalidators/NullValidator.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/ConstraintViolationImpl.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/DecimalMaxValidatorForCharSequence.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/ValidatorImpl.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/SizeValidatorForArraysOfFloat.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/FutureValidatorForDate.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/util/privilegedactions/LoadClass.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/resolver/CachingTraversableResolverForSingleValidation.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/constraints/Email.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/groups/ValidationOrderGenerator.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/MinValidatorForCharSequence.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/LengthValidator.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/xml/XmlMappingParser.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/MaxValidatorForCharSequence.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintViolationCreationContext.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/ValueContext.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/DigitsValidatorForCharSequence.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/PastValidatorForCalendar.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/constraints/Length.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/SizeValidatorForArray.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/metadata/core/MetaConstraint.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/metadata/descriptor/BeanDescriptorImpl.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/util/privilegedactions/NewInstance.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/util/privilegedactions/GetMethods.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-

jar/org/hibernate/validator/internal/constraintvalidators/PastValidatorForReadableInstant.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/xml/ValidationBootstrapParameters.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/util/privilegedactions/GetAnnotationParameter.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/groups/Group.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintValidatorFactoryImpl.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/constraints/Range.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/ValidatorContextImpl.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/AssertFalseValidator.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/MinValidatorForNumber.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/MessageInterpolatorContext.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/metadata/aggregated/BeanMetaData.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/SizeValidatorForArrayOfLong.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/constraints/NotEmpty.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/resolver/JPATraversableResolver.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/HibernateValidator.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/PatternValidator.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/SizeValidatorForMap.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/util/privilegedactions/GetMethod.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/HibernateValidatorConfiguration.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/metadata/core/AnnotationProcessingOptionsImpl.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredFields.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/metadata/descriptor/PropertyDescriptorImpl.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/DecimalMaxValidatorForNumber.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/metadata/aggregated/BeanMetaDataImpl.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-

jar/org/hibernate/validator/internal/constraintvalidators/FutureValidatorForCalendar.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/AssertTrueValidator.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/constraints/CreditCardNumber.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/util/privilegedactions/GetClassLoader.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/EmailValidator.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/SizeValidatorForArraysOfByte.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/DecimalMinValidatorForNumber.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/SizeValidatorForCharSequence.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredConstructor.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/PastValidatorForDate.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/groups/ValidationOrder.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/SizeValidatorForArraysOfBoolean.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/metadata/descriptor/ConstraintDescriptorImpl.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/metadata/core/ConstraintOrigin.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/metadata/descriptor/ElementDescriptorImpl.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/util/privilegedactions/GetMethodFromPropertyName.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/DigitsValidatorForNumber.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/path/PathImpl.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/groups/DefaultValidationOrder.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/SizeValidatorForArraysOfChar.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/path/NodeImpl.java  
No license file was found, but licenses were detected in source scan.

/\*

- \* JBoss, Home of Professional Open Source
- \* Copyright 2009, Red Hat, Inc. and/or its affiliates, and individual contributors
- \* by the @authors tag. See the copyright.txt in the distribution for a
- \* full listing of individual contributors.

\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/util/logging/LoggerFactory.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* JBoss, Home of Professional Open Source  
\* Copyright 2013, Red Hat, Inc. and/or its affiliates, and individual contributors  
\* by the @authors tag. See the copyright.txt in the distribution for a  
\* full listing of individual contributors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/engine/messageinterpolation/InterpolationTerm.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/cfg/context/ConstructorConstraintMappingContext.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/cfg/context/CrossParameterConstraintMappingContext.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/ELState.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/CrossParameterConstraintMappingContextImpl.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/EscapedState.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-

jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/TokenCollector.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/messageinterpolation/LocalizedMessage.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/MessageDescriptorFormatException.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/BeginState.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/messageinterpolation/FormatterWrapper.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/InterpolationTermState.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/ParserState.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/messageinterpolation/InterpolationTermType.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/context/CrossParameterTarget.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/Token.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/TokenIterator.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/MessageState.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/parameternameprovider/ParanamerParameterNameProvider.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/constraintvalidation/HibernateConstraintValidatorContext.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/context/ConstructorTarget.java  
No license file was found, but licenses were detected in source scan.

```
<!--  
~ JBoss, Home of Professional Open Source  
~ Copyright 2009, Red Hat, Inc. and/or its affiliates, and individual  
~ contributors by the @authors tag. See the copyright.txt in the distribution  
~ for a full listing of individual contributors.  
~  
~ Licensed under the Apache License, Version 2.0 (the "License");  
~ you may not use this file except in compliance with the License.  
~ You may obtain a copy of the License at  
~ http://www.apache.org/licenses/LICENSE-2.0  
~ Unless required by applicable law or agreed to in writing, software  
~ distributed under the License is distributed on an "AS IS" BASIS,  
~ WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
~ See the License for the specific language governing permissions and  
~ limitations under the License.  
-->
```

Found in path(s):

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/META-INF/validation-mapping-1.0.xsd

No license file was found, but licenses were detected in source scan.

/\*

\* JBoss, Home of Professional Open Source

\* Copyright 2011-2014, Red Hat, Inc. and/or its affiliates, and individual contributors

\* by the @authors tag. See the copyright.txt in the distribution for a

\* full listing of individual contributors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\* <http://www.apache.org/licenses/LICENSE-2.0>

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/SafeHtmlValidator.java

No license file was found, but licenses were detected in source scan.

<!--

~ JBoss, Home of Professional Open Source

~ Copyright 2009-2013, Red Hat, Inc. and/or its affiliates, and individual contributors

~ by the @authors tag. See the copyright.txt in the distribution for a

~ full listing of individual contributors.

~

~ Licensed under the Apache License, Version 2.0 (the "License");

~ you may not use this file except in compliance with the License.

~ You may obtain a copy of the License at

~ <http://www.apache.org/licenses/LICENSE-2.0>

~ Unless required by applicable law or agreed to in writing, software

~ distributed under the License is distributed on an "AS IS" BASIS,

~ WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

~ See the License for the specific language governing permissions and

~ limitations under the License.

-->

Found in path(s):

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/META-INF/validation-mapping-1.1.xsd

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/META-

INF/validation-configuration-1.1.xsd

No license file was found, but licenses were detected in source scan.

/\*

\* JBoss, Home of Professional Open Source  
\* Copyright 2010, Red Hat, Inc. and/or its affiliates, and individual contributors  
\* by the @authors tag. See the copyright.txt in the distribution for a  
\* full listing of individual contributors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/cfg/defs/LengthDef.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/cfg/defs/PatternDef.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/PropertyConstraintMappingContextImpl.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/cfg/defs/CreditCardNumberDef.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/ReturnValueConstraintMappingContextImpl.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/cfg/defs/RangeDef.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/util/Version.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/cfg/defs/DigitsDef.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/TypeConstraintMappingContextImpl.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/cfg/defs/ScriptAssertDef.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/PastValidatorForReadablePartial.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/cfg/defs/AssertFalseDef.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/DefaultConstraintMapping.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-

jar/org/hibernate/validator/cfg/ConstraintMapping.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/util/privilegedactions/NewSchema.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/defs/NotEmptyDef.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/NotBlankValidator.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/defs/NotNullDef.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/defs/PastDef.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/defs/FutureDef.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/ConstraintDef.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/constraints/ConstraintComposition.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/resourceloading/PlatformResourceBundleLocator.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/cfg/context/ParameterConstraintMappingContextImpl.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/defs/SizeDef.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/defs/DecimalMinDef.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/defs/EmailDef.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/defs/MinDef.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/defs/NullDef.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/resolver/DefaultTraversableResolver.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/defs/AssertTrueDef.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/defs/NotBlankDef.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/NotNullValidator.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/GenericConstraintDef.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/defs/DecimalMaxDef.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/defs/MaxDef.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/constraints/CompositionType.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-

jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintTree.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/util/privilegedactions/ConstructorInstance.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/messageinterpolation/ResourceBundleMessageInterpolator.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* JBoss, Home of Professional Open Source  
* Copyright 2011, Red Hat, Inc. and/or its affiliates, and individual contributors  
* by the @authors tag. See the copyright.txt in the distribution for a  
* full listing of individual contributors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
* http://www.apache.org/licenses/LICENSE-2.0  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):

```
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/constraints/br/CPF.java  
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/HibernateValidatorContext.java  
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredMethod.java  
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/context/TypeTarget.java  
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/constraints/br/CNPJ.java  
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/context/PropertyConstraintMappingContext.java  
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/context/ParameterTarget.java  
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/context/ParameterConstraintMappingContext.java  
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/context/ReturnValueTarget.java  
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/group/GroupSequenceProvider.java  
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/LuhnCheckValidator.java  
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
```

jar/org/hibernate/validator/constraints/LuhnCheck.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/Mod10CheckValidator.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/ModCheckValidator.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/metadata/aggregated/MetaDataBuilder.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/context/TypeConstraintMappingContext.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/context/MethodConstraintMappingContext.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/metadata/provider/MetaDataProviderKeyedByClassName.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/constraints/ModCheck.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/context/PropertyTarget.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/constraints/Mod10Check.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/context/Cascadable.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/ModCheckBase.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/metadata/raw/BeanConfiguration.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/constraints/Mod11Check.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/context/Constrainable.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/context/MethodTarget.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/cfg/context/ExecutableConstraintMappingContextImpl.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/constraints/br/TituloEleitoral.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/cfg/context/ConstraintMappingContextImplBase.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/HibernateValidatorFactory.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/constraintvalidators/Mod11CheckValidator.java  
No license file was found, but licenses were detected in source scan.

/\*

\* JBoss, Home of Professional Open Source

\* Copyright 2010, Red Hat, Inc. and/or its affiliates, and individual contributors

\* by the @authors tag. See the copyright.txt in the distribution for a  
\* full listing of individual contributors.  
\* hibernate-validator/src/main/docbook/en-US/modules/integration.xml~  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/xml/ValidationXmlParser.java  
No license file was found, but licenses were detected in source scan.

/\*

\* JBoss, Home of Professional Open Source  
\* Copyright 2014, Red Hat, Inc. and/or its affiliates, and individual contributors  
\* by the @authors tag. See the copyright.txt in the distribution for a  
\* full listing of individual contributors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/cfg/context/Unwrapable.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/NewJaxbContext.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/GetResolvedMemberMethods.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/spi/valuehandling/package-info.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/GetResource.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-

```
jar/org/hibernate/validator/valuehandling/UnwrapValidatedValue.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/cfg/defs/Mod10CheckDef.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/Unmarshal.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/valuehandling/package-info.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/cfg/defs/EANDef.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/cfg/defs/Mod11CheckDef.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/spi/valuehandling/ValidatedValueUnwrapper.java
No license file was found, but licenses were detected in source scan.
```

```
/*
* JBoss, Home of Professional Open Source
* Copyright 2010, Red Hat Middleware LLC, and individual contributors
* by the @authors tag. See the copyright.txt in the distribution for a
* full listing of individual contributors.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
* http://www.apache.org/licenses/LICENSE-2.0
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/internal/metadata/raw/ConstrainedExecutable.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/internal/util/CollectionHelper.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/internal/metadata/raw/ConstrainedParameter.java
No license file was found, but licenses were detected in source scan.
```

```
<!--
~ JBoss, Home of Professional Open Source
~ Copyright 2012, Red Hat, Inc. and/or its affiliates, and individual contributors
~ by the @authors tag. See the copyright.txt in the distribution for a
~ full listing of individual contributors.
~
~ Licensed under the Apache License, Version 2.0 (the "License");
```

~ you may not use this file except in compliance with the License.  
~ You may obtain a copy of the License at  
~ <http://www.apache.org/licenses/LICENSE-2.0>  
~ Unless required by applicable law or agreed to in writing, software  
~ distributed under the License is distributed on an "AS IS" BASIS,  
~ WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
~ See the License for the specific language governing permissions and  
~ limitations under the License.  
-->

Found in path(s):

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/spi/group/package.html  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/util/logging/package.html  
No license file was found, but licenses were detected in source scan.

<!--

~  
~ JBoss, Home of Professional Open Source  
~ Copyright 2011, Red Hat, Inc. and/or its affiliates, and individual contributors  
~ by the @authors tag. See the copyright.txt in the distribution for a  
~ full listing of individual contributors.  
~  
~ Licensed under the Apache License, Version 2.0 (the "License");  
~ you may not use this file except in compliance with the License.  
~ You may obtain a copy of the License at  
~ <http://www.apache.org/licenses/LICENSE-2.0>  
~ Unless required by applicable law or agreed to in writing, software  
~ distributed under the License is distributed on an "AS IS" BASIS,  
~ WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
~ See the License for the specific language governing permissions and  
~ limitations under the License.  
-->

Found in path(s):

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/constraints/br/package.html  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/package.html  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/descriptor/package.html  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/package.html  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/cfg/context/package.html  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/raw/package.html

No license file was found, but licenses were detected in source scan.

```
/*
 * JBoss, Home of Professional Open Source
 * Copyright 2011, Red Hat, Inc. and/or its affiliates, and individual contributors
 * by the @authors tag. See the copyright.txt in the distribution for a
 * full listing of individual contributors.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 * http://www.apache.org/licenses/LICENSE-2.0
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/internal/metadata/descriptor/ParameterDescriptorImpl.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/constraints/SafeHtml.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/PropertyMetaData.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/internal/metadata/provider/MetaDataProvider.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/internal/metadata/raw/ConstrainedType.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/AbstractConstraintMetaData.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/ParameterMetaData.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/internal/metadata/raw/ConstrainedField.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/internal/metadata/raw/AbstractConstrainedElement.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/ExecutableMetaData.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/internal/metadata/raw/ConstrainedElement.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/internal/metadata/provider/XmlMetaDataProvider.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/ConfiguredConstraint.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/ConstraintMetaData.java
```

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/BeanMetaDataManager.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/raw/ConfigurationSource.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/provider/ProgrammaticMetaDataProvider.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/descriptor/ExecutableDescriptorImpl.java

No license file was found, but licenses were detected in source scan.

/\*

\* JBoss, Home of Professional Open Source  
\* Copyright 2012, Red Hat, Inc. and/or its affiliates, and individual contributors  
\* by the @authors tag. See the copyright.txt in the distribution for a  
\* full listing of individual contributors.  
\* hibernate-validator/src/main/docbook/en-US/modules/integration.xml~  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/xml/BootstrapConfigurationImpl.java

No license file was found, but licenses were detected in source scan.

/\*

\* JBoss, Home of Professional Open Source  
\* Copyright 2013, Red Hat, Inc. and/or its affiliates, and individual contributors  
\* by the @authors tag. See the copyright.txt in the distribution for a  
\* full listing of individual contributors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/xml/ConstrainedTypeBuilder.java
- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/CascadableConstraintMappingContextImplBase.java
- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/rule/ReturnValueMayOnlyBeMarkedOnceAsCascadedPerHierarchyLine.java
- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/rule/OverridingMethodMustNotAlterParameterConstraints.java
- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/descriptor/GroupConversionDescriptorImpl.java
- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/rule/VoidMethodsMustNotBeReturnValueConstrained.java
- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/util/classhierarchy/Filter.java
- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/rule/ParallelMethodsMustNotDefineGroupConversionForCascadedReturnValue.java
- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/messageinterpolation/HibernateMessageInterpolatorContext.java
- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/descriptor/CrossParameterDescriptorImpl.java
- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/xml/GroupConversionBuilder.java
- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/xml/ConstrainedExecutableBuilder.java
- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/ScriptAssertContext.java
- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/rule/MethodConfigurationRule.java
- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/rule/ParallelMethodsMustNotDefineParameterConstraints.java
- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/util/classhierarchy/ClassHierarchyHelper.java
- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/util/classhierarchy/Filters.java
- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/GroupConversionTargetContextImpl.java
- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/cfg/context/GroupConversionTargetContext.java
- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/xml/ConstrainedParameterBuilder.java
- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/xml/MetaConstraintBuilder.java

```
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/internal/xml/ConstrainedGetterBuilder.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/internal/xml/ConstrainedFieldBuilder.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/internal/metadata/core/AnnotationProcessingOptions.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/ParameterScriptAssertValidator.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/internal/util/StringHelper.java
```

No license file was found, but licenses were detected in source scan.

```
/*
```

```
* JBoss, Home of Professional Open Source
* Copyright 2010, Red Hat, Inc. and/or its affiliates, and individual contributors
* by the @authors tag. See the copyright.txt in the distribution for a
* full listing of individual contributors.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
* http://www.apache.org/licenses/LICENSE-2.0
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/resourceloading/AggregateResourceBundleLocator.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/resourceloading/CachingResourceBundleLocator.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/internal/util/scriptengine/ScriptEvaluatorFactory.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/internal/util/scriptengine/ScriptEvaluator.java
```

No license file was found, but licenses were detected in source scan.

```
<!--
```

```
~ JBoss, Home of Professional Open Source
~ Copyright 2009 Red Hat, Inc. and/or its affiliates, and individual
~ contributors by the @authors tag. See the copyright.txt in the distribution
~ for a full listing of individual contributors.
~
~ Licensed under the Apache License, Version 2.0 (the "License");
~ you may not use this file except in compliance with the License.
```

~ You may obtain a copy of the License at  
~ <http://www.apache.org/licenses/LICENSE-2.0>  
~ Unless required by applicable law or agreed to in writing, software  
~ distributed under the License is distributed on an "AS IS" BASIS,  
~ WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
~ See the License for the specific language governing permissions and  
~ limitations under the License.  
-->

Found in path(s):

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/META-INF/validation-configuration-1.0.xsd

No license file was found, but licenses were detected in source scan.

<!--

~ JBoss, Home of Professional Open Source  
~ Copyright 2010, Red Hat, Inc. and/or its affiliates, and individual contributors  
~ by the @authors tag. See the copyright.txt in the distribution for a  
~ full listing of individual contributors.  
~  
~ Licensed under the Apache License, Version 2.0 (the "License");  
~ you may not use this file except in compliance with the License.  
~ You may obtain a copy of the License at  
~ <http://www.apache.org/licenses/LICENSE-2.0>  
~ Unless required by applicable law or agreed to in writing, software  
~ distributed under the License is distributed on an "AS IS" BASIS,  
~ WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
~ See the License for the specific language governing permissions and  
~ limitations under the License.  
-->

Found in path(s):

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/cfg/defs/package.html

No license file was found, but licenses were detected in source scan.

/\*

\* JBoss, Home of Professional Open Source  
\* Copyright 2014, Red Hat, Inc. and/or its affiliates, and individual contributors  
\* by the @authors tag. See the copyright.txt in the distribution for a  
\* full listing of individual contributors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,

- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/xml/ClassLoadingHelper.java
- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/constraints/EAN.java
- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/EANValidator.java
- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/util/TypeResolutionHelper.java

No license file was found, but licenses were detected in source scan.

/\*

- \* JBoss, Home of Professional Open Source
- \* Copyright 2010, Red Hat, Inc. and/or its affiliates, and individual contributors
- \* by the @authors tag. See the copyright.txt in the distribution for a
- \* full listing of individual contributors.
- \*
- \* Licensed under the Apache License, Version 2.0 (the "License");
- \* you may not use this file except in compliance with the License.
- \* You may obtain a copy of the License at
- \* <http://www.apache.org/licenses/LICENSE-2.0>
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/constraints/ScriptAssert.java
- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/engine/ConfigurationImpl.java
- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/FutureValidatorForReadablePartial.java
- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/util/ExecutableHelper.java
- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/FutureValidatorForReadableInstant.java
- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/engine/ValidatorFactoryImpl.java
- \* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/location/ConstraintLocation.java

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/ScriptAssertValidator.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/util/annotationfactory/AnnotationProxy.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/util/Contracts.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/util/ReflectionHelper.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/util/annotationfactory/AnnotationDescriptor.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/MaxValidatorForNumber.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/cfg/defs/URLDef.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/constraints/NotBlank.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/core/ConstraintHelper.java  
No license file was found, but licenses were detected in source scan.

<!--

~

~ JBoss, Home of Professional Open Source

~ Copyright 2013, Red Hat, Inc. and/or its affiliates, and individual contributors

~ by the @authors tag. See the copyright.txt in the distribution for a

~ full listing of individual contributors.

~

~ Licensed under the Apache License, Version 2.0 (the "License");

~ you may not use this file except in compliance with the License.

~ You may obtain a copy of the License at

~ <http://www.apache.org/licenses/LICENSE-2.0>

~ Unless required by applicable law or agreed to in writing, software

~ distributed under the License is distributed on an "AS IS" BASIS,

~ WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

~ See the License for the specific language governing permissions and

~ limitations under the License.

-->

Found in path(s):

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/engine/constraintvalidation/package.html

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/rule/package.html

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/facets/package.html

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/constraintvalidation/package.html

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-

jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/package.html  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/core/package.html  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/cfg/package.html  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/engine/messageinterpolation/package.html  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/util/classhierarchy/package.html  
No license file was found, but licenses were detected in source scan.

/\*

\* JBoss, Home of Professional Open Source.  
\* Copyright 2010, Red Hat, Inc., and individual contributors  
\* as indicated by the @author tags. See the copyright.txt file in the  
\* distribution for a full listing of individual contributors.  
\*  
\* This is free software; you can redistribute it and/or modify it  
\* under the terms of the GNU Lesser General Public License as  
\* published by the Free Software Foundation; either version 2.1 of  
\* the License, or (at your option) any later version.  
\*  
\* This software is distributed in the hope that it will be useful,  
\* but WITHOUT ANY WARRANTY; without even the implied warranty of  
\* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU  
\* Lesser General Public License for more details.  
\*  
\* You should have received a copy of the GNU Lesser General Public  
\* License along with this software; if not, write to the Free  
\* Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA  
\* 02110-1301 USA, or see the FSF site: <http://www.fsf.org>.  
\*/  
/\*  
\* Written by Doug Lea with assistance from members of JCP JSR-166  
\* Expert Group and released to the public domain, as explained at  
\* <http://creativecommons.org/licenses/publicdomain>  
\*/

Found in path(s):

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/util/ConcurrentReferenceHashMap.java  
No license file was found, but licenses were detected in source scan.

<!--

~ JBoss, Home of Professional Open Source  
~ Copyright 2011, Red Hat, Inc. and/or its affiliates, and individual contributors  
~ by the @authors tag. See the copyright.txt in the distribution for a  
~ full listing of individual contributors.

~  
~ Licensed under the Apache License, Version 2.0 (the "License");  
~ you may not use this file except in compliance with the License.  
~ You may obtain a copy of the License at  
~ <http://www.apache.org/licenses/LICENSE-2.0>  
~ Unless required by applicable law or agreed to in writing, software  
~ distributed under the License is distributed on an "AS IS" BASIS,  
~ WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
~ See the License for the specific language governing permissions and  
~ limitations under the License.  
-->

Found in path(s):

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/group/package.html

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2009 IIZUKA Software Technologies Ltd

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/util/TypeHelper.java

No license file was found, but licenses were detected in source scan.

/\*

\* JBoss, Home of Professional Open Source

\* Copyright 2013, Red Hat, Inc. and/or its affiliates, and individual contributors

\* by the @authors tag. See the copyright.txt in the distribution for a

\* full listing of individual contributors.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\* <http://www.apache.org/licenses/LICENSE-2.0>

\* Unless required by applicable law or agreed to in writing, software  
 \* distributed under the License is distributed on an "AS IS" BASIS,  
 \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
 \* See the License for the specific language governing permissions and  
 \* limitations under the License.

\*/  
 /\*\*  
 \* <p>  
 \* A method-level constraint, that evaluates a script expression against the  
 \* annotated method or constructor. This constraint can be used to implement  
 \* validation routines that depend on several parameters of the annotated  
 \* executable.  
 \* </p>  
 \* <p>  
 \* Script expressions can be written in any scripting or expression language,  
 \* for which a [JSR 223](http://jcp.org/en/jsr/detail?id=223)  
 \* ("Scripting for the Java<sup>TM</sup> Platform") compatible engine can be  
 \* found on the classpath. To refer to a parameter within the scripting  
 \* expression, use its name as obtained by the active  
 \* { [javax.validation.ParameterNameProvider](#) }. By default, { `arg0` }, { `arg1` } etc.  
 \* will be used as parameter names.  
 \* </p>  
 \* <p>  
 \* The following listing shows an example using the JavaScript engine which  
 \* comes with the JDK:  
 \* </p>  
 \* <pre>  
 \* { `@ParametersScriptAssert(script = "arg0.before(arg1)", lang = "javascript")`  
 \* public void createEvent(Date start, Date end) { ... }  
 \* }  
 \* </pre>  
 \* <p>  
 \* Can be specified on any method or constructor.  
 \* </p>  
 \*  
 \* @author Gunnar Morling  
 \*/

Found in path(s):

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/constraints/ParameterScriptAssert.java

No license file was found, but licenses were detected in source scan.

/\*

\* JBoss, Home of Professional Open Source  
 \* Copyright 2009, Red Hat, Inc. and/or its affiliates, and individual contributors  
 \* by the @authors tag. See the copyright.txt in the distribution for a  
 \* full listing of individual contributors.

```
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
* http://www.apache.org/licenses/LICENSE-2.0
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/UnconstrainedEntityMetaDataSingleton.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/resourceloading/DelegatingResourceBundleLocator.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/spi/resourceloading/ResourceBundleLocator.java
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-
jar/org/hibernate/validator/internal/engine/ValidationContext.java
No license file was found, but licenses were detected in source scan.
```

```
/*
* JBoss, Home of Professional Open Source
* Copyright 2011, Red Hat, Inc. and/or its affiliates, and individual contributors
* by the @authors tag. See the copyright.txt in the distribution for a
* full listing of individual contributors.
*
```

```
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
* http://www.apache.org/licenses/LICENSE-2.0
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

```
/**
* Retrieves constraint related meta data for the parameters of the given
* executable.
*
* @param executable The executable of interest.
*
* @return A list with parameter meta data for the given executable.
*/
```

Found in path(s):

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/provider/AnnotationMetaDataProvider.java  
No license file was found, but licenses were detected in source scan.

/\*

\* JBoss, Home of Professional Open Source  
\* Copyright 2012, Red Hat, Inc. and/or its affiliates, and individual contributors  
\* by the @authors tag. See the copyright.txt in the distribution for a  
\* full listing of individual contributors.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/descriptor/ReturnValueDescriptorImpl.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/ReturnValueMetaData.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/xml/XmlParserHelper.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/facets/Cascadable.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/util/ModUtil.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredConstructors.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/engine/DefaultParameterNameProvider.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/facets/Validatable.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/GroupConversionHelper.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintValidatorManager.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/ValidatableParametersMetaData.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-jar/org/hibernate/validator/internal/metadata/raw/ExecutableElement.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-

jar/org/hibernate/validator/internal/xml/ResourceLoaderHelper.java  
\* /opt/cola/permits/1110675258\_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/groups/Sequence.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* JBoss, Home of Professional Open Source  
* Copyright 2012, Red Hat, Inc. and/or its affiliates, and individual contributors  
* by the @authors tag. See the copyright.txt in the distribution for a  
* full listing of individual contributors.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at  
* http://www.apache.org/licenses/LICENSE-2.0  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):

```
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/spi/group/DefaultGroupSequenceProvider.java  
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/messageinterpolation/el/MapBasedFunctionMapper.java  
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/messageinterpolation/el/SimpleELContext.java  
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/util/logging/Log.java  
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/util/logging/Messages.java  
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/messageinterpolation/el/RootResolver.java  
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/cfg/context/AnnotationProcessingOptions.java  
* /opt/cola/permits/1110675258_1654022841.038837/0/hibernate-validator-5-1-3-final-sources-2-  
jar/org/hibernate/validator/internal/engine/messageinterpolation/el/MapBasedVariableMapper.java
```

# 1.165 swagger-parser-v2-converter 2.0.17

## 1.165.1 Available under license :

Apache-2.0

# 1.166 commons-http-client 3.0.1

## 1.166.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain

separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the

origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

```
/*
 * $Header: /home/jerenkrantz/tmp/commons/commons-convert/cvs/home/cvs/jakarta-
commons/httpclient/src/java/org/apache/commons/httpclient/AutoCloseInputStream.java,v 1.9 2004/04/18 23:51:34
jsdever Exp $
 * $Revision: 291181 $
 * $Date: 2005-09-23 14:13:25 -0400 (Fri, 23 Sep 2005) $
 *
 * =====
 *
 * Copyright 2002-2004 The Apache Software Foundation
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 * =====
 *
 * This software consists of voluntary contributions made by many
 * individuals on behalf of the Apache Software Foundation. For more
 * information on the Apache Software Foundation, please see
 * <http://www.apache.org/>.
 */
```

```
package org.apache.commons.httpclient;
```

```
import java.io.FilterInputStream;
import java.io.IOException;
```

```

import java.io.InputStream;

/**
 * Closes an underlying stream as soon as the end of the stream is reached, and
 * notifies a client when it has done so.
 *
 * @author Ortwin Glueck
 * @author Eric Johnson
 * @author <a href="mailto:mbowler@GargoyleSoftware.com">Mike Bowler</a>
 *
 * @since 2.0
 */
class AutoCloseInputStream extends FilterInputStream {

    /**
     * True if this stream is open. Assume that the underlying stream
     * is open until we get an EOF indication.
     */
    private boolean streamOpen = true;

    /** True if the stream closed itself. */
    private boolean selfClosed = false;

    /**
     * The watcher is notified when the contents of the stream have
     * been exhausted
     */
    private ResponseConsumedWatcher watcher = null;

    /**
     * Create a new auto closing stream for the provided connection
     *
     * @param in the input stream to read from
     * @param watcher To be notified when the contents of the stream have been
     * consumed.
     */
    public AutoCloseInputStream(
        final InputStream in, final ResponseConsumedWatcher watcher) {
        super(in);
        this.watcher = watcher;
    }

    /**
     * Reads the next byte of data from the input stream.
     *
     * @throws IOException when there is an error reading
     * @return the character read, or -1 for EOF
     */

```

```

public int read() throws IOException {
    int l = -1;

    if (isReadAllowed()) {
        // underlying stream not closed, go ahead and read.
        l = super.read();
        checkClose(l);
    }

    return l;
}

/**
 * Reads up to <code>len</code> bytes of data from the stream.
 *
 * @param b a <code>byte</code> array to read data into
 * @param off an offset within the array to store data
 * @param len the maximum number of bytes to read
 * @return the number of bytes read or -1 for EOF
 * @throws IOException if there are errors reading
 */
public int read(byte[] b, int off, int len) throws IOException {
    int l = -1;

    if (isReadAllowed()) {
        l = super.read(b, off, len);
        checkClose(l);
    }

    return l;
}

/**
 * Reads some number of bytes from the input stream and stores them into the
 * buffer array b.
 *
 * @param b a <code>byte</code> array to read data into
 * @return the number of bytes read or -1 for EOF
 * @throws IOException if there are errors reading
 */
public int read(byte[] b) throws IOException {
    int l = -1;

    if (isReadAllowed()) {
        l = super.read(b);
        checkClose(l);
    }

    return l;
}

```

```

}

/**
 * Close the stream, and also close the underlying stream if it is not
 * already closed.
 * @throws IOException If an IO problem occurs.
 */
public void close() throws IOException {
    if (!selfClosed) {
        selfClosed = true;
        notifyWatcher();
    }
}

/**
 * Close the underlying stream should the end of the stream arrive.
 *
 * @param readResult The result of the read operation to check.
 * @throws IOException If an IO problem occurs.
 */
private void checkClose(int readResult) throws IOException {
    if (readResult == -1) {
        notifyWatcher();
    }
}

/**
 * See whether a read of the underlying stream should be allowed, and if
 * not, check to see whether our stream has already been closed!
 *
 * @return <code>true</code> if it is still OK to read from the stream.
 * @throws IOException If an IO problem occurs.
 */
private boolean isReadAllowed() throws IOException {
    if (!streamOpen && selfClosed) {
        throw new IOException("Attempted read on closed stream.");
    }
    return streamOpen;
}

/**
 * Notify the watcher that the contents have been consumed.
 * @throws IOException If an IO problem occurs.
 */
private void notifyWatcher() throws IOException {
    if (streamOpen) {
        super.close();
        streamOpen = false;
    }
}

```

```
    if (watcher != null) {
        watcher.responseConsumed();
    }
}
}
```

# 1.167 openjdk-jre 1.8.0u372

## 1.167.1 Available under license :

Copyright (c) 1999-2003 David Corcoran <corcoran@musclecard.com>

Copyright (c) 2001-2011 Ludovic Rousseau <ludovic.rousseau@free.fr>

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Some files are under GNU GPL v3 or any later version

- doc/example/pcsc\_demo.c
- the files in src/spy/
- the files in UnitaryTests/

Copyright (C) 2003-2014 Ludovic Rousseau

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

Files src/auth.c and src/auth.h are:

- \* Copyright (C) 2013 Red Hat
- \*
- \* All rights reserved.
- \* Redistribution and use in source and binary forms, with or without
- \* modification, are permitted provided that the following conditions
- \* are met:
- \*
- \* 1. Redistributions of source code must retain the above copyright
- \* notice, this list of conditions and the following disclaimer.
- \*
- \* 2. Redistributions in binary form must reproduce the above copyright
- \* notice, this list of conditions and the following disclaimer in the
- \* documentation and/or other materials provided with the distribution.
- \*
- \* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
- \* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
- \* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS
- \* FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE
- \* COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,
- \* INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,
- \* BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS
- \* OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED
- \* AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
- \* OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF
- \* THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH
- \* DAMAGE.
- \*
- \* Author: Nikos Mavrogiannopoulos <[nmav@redhat.com](mailto:nmav@redhat.com)>

Files src/simclist.c and src/simclist.h are:

- \* Copyright (c) 2007,2008,2009,2010,2011 Mij <[mij@bitchx.it](mailto:mij@bitchx.it)>
- \*

\* Permission to use, copy, modify, and distribute this software for any  
\* purpose with or without fee is hereby granted, provided that the above  
\* copyright notice and this permission notice appear in all copies.  
\*  
\* THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES  
\* WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF  
\* MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR  
\* ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES  
\* WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN  
\* ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF  
\* OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

The GIFLIB distribution is Copyright (c) 1997 Eric S. Raymond

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Within this directory, each of the file listed below is licensed under the terms given in the file LICENSE-MPL, also in this directory.

#### PRIMES

Copyright (c) %YEARS%, Oracle and/or its affiliates. All rights reserved.

DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS FILE HEADER.

This code is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License version 2 only, as published by the Free Software Foundation.

This code is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License version 2 for more details (a copy is included in the LICENSE file that accompanied this code).

You should have received a copy of the GNU General Public License version

2 along with this work; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA.

Please contact Oracle, 500 Oracle Parkway, Redwood Shores, CA 94065 USA or visit [www.oracle.com](http://www.oracle.com) if you need additional information or have any questions.

COPYRIGHT NOTICE, DISCLAIMER, and LICENSE

=====

PNG Reference Library License version 2

-----

- \* Copyright (c) 1995-2019 The PNG Reference Library Authors.
- \* Copyright (c) 2018-2019 Cosmin Truta.
- \* Copyright (c) 2000-2002, 2004, 2006-2018 Glenn Randers-Pehrson.
- \* Copyright (c) 1996-1997 Andreas Dilger.
- \* Copyright (c) 1995-1996 Guy Eric Schalnat, Group 42, Inc.

The software is supplied "as is", without warranty of any kind, express or implied, including, without limitation, the warranties of merchantability, fitness for a particular purpose, title, and non-infringement. In no event shall the Copyright owners, or anyone distributing the software, be liable for any damages or other liability, whether in contract, tort or otherwise, arising from, out of, or in connection with the software, or the use or other dealings in the software, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this software, or portions hereof, for any purpose, without fee, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated, but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This Copyright notice may not be removed or altered from any source or altered source distribution.

PNG Reference Library License version 1 (for libpng 0.5 through 1.6.35)

-----

libpng versions 1.0.7, July 1, 2000, through 1.6.35, July 15, 2018 are

Copyright (c) 2000-2002, 2004, 2006-2018 Glenn Randers-Pehrson, are derived from libpng-1.0.6, and are distributed according to the same disclaimer and license as libpng-1.0.6 with the following individuals added to the list of Contributing Authors:

Simon-Pierre Cadieux  
Eric S. Raymond  
Mans Rullgard  
Cosmin Truta  
Gilles Vollant  
James Yu  
Mandar Sahastrabudde  
Google Inc.  
Vadim Barkov

and with the following additions to the disclaimer:

There is no warranty against interference with your enjoyment of the library or against infringement. There is no warranty that our efforts or the library will fulfill any of your particular purposes or needs. This library is provided with all faults, and the entire risk of satisfactory quality, performance, accuracy, and effort is with the user.

Some files in the "contrib" directory and some configure-generated files that are distributed with libpng have other copyright owners, and are released under other open source licenses.

libpng versions 0.97, January 1998, through 1.0.6, March 20, 2000, are Copyright (c) 1998-2000 Glenn Randers-Pehrson, are derived from libpng-0.96, and are distributed according to the same disclaimer and license as libpng-0.96, with the following individuals added to the list of Contributing Authors:

Tom Lane  
Glenn Randers-Pehrson  
Willem van Schaik

libpng versions 0.89, June 1996, through 0.96, May 1997, are Copyright (c) 1996-1997 Andreas Dilger, are derived from libpng-0.88, and are distributed according to the same disclaimer and license as libpng-0.88, with the following individuals added to the list of Contributing Authors:

John Bowler  
Kevin Bracey  
Sam Bushell  
Magnus Holmgren

Greg Roelofs  
Tom Tanner

Some files in the "scripts" directory have other copyright owners,  
but are released under this license.

libpng versions 0.5, May 1995, through 0.88, January 1996, are  
Copyright (c) 1995-1996 Guy Eric Schalnat, Group 42, Inc.

For the purposes of this copyright and license, "Contributing Authors"  
is defined as the following set of individuals:

Andreas Dilger  
Dave Martindale  
Guy Eric Schalnat  
Paul Schmidt  
Tim Wegner

The PNG Reference Library is supplied "AS IS". The Contributing  
Authors and Group 42, Inc. disclaim all warranties, expressed or  
implied, including, without limitation, the warranties of  
merchantability and of fitness for any purpose. The Contributing  
Authors and Group 42, Inc. assume no liability for direct, indirect,  
incidental, special, exemplary, or consequential damages, which may  
result from the use of the PNG Reference Library, even if advised of  
the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this  
source code, or portions hereof, for any purpose, without fee, subject  
to the following restrictions:

1. The origin of this source code must not be misrepresented.
2. Altered versions must be plainly marked as such and must not  
be misrepresented as being the original source.
3. This Copyright notice may not be removed or altered from any  
source or altered source distribution.

The Contributing Authors and Group 42, Inc. specifically permit,  
without fee, and encourage the use of this source code as a component  
to supporting the PNG file format in commercial products. If you use  
this source code in a product, acknowledgment is not required but would  
be appreciated.

Within this directory, each of the file listed below is licensed under  
the terms given in the file LICENSE-MPL, also in this directory.

basecvt.pod

gcd.pod  
invmod.pod  
isprime.pod  
lap.pod  
mpi-test.pod  
prime.txt  
prng.pod

This is the copyright file  
The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute

and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of

these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to

give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it

under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'. This is free software, and you are welcome to redistribute it under certain conditions; type 'show c' for details.
```

The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than 'show w' and 'show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
signature of Ty Coon, 1 April 1989
```

```
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

"CLASSPATH" EXCEPTION TO THE GPL

Certain source files distributed by Oracle America and/or its affiliates are subject to the following clarification and special exception to the GPL, but only where Oracle has expressly included in the particular source file's header the words "Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the LICENSE file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

NSS is available under the Mozilla Public License, version 2, a copy of which is below.

#### Note on GPL Compatibility

-----

The MPL 2, section 3.3, permits you to combine NSS with code under the GNU General Public License (GPL) version 2, or any later version of that license, to make a Larger Work, and distribute the result under the GPL. The only condition is that you must also make NSS, and any changes you have made to it, available to recipients under the terms of the MPL 2 also.

Anyone who receives the combined code from you does not have to continue to dual licence in this way, and may, if they wish, distribute under the terms of either of the two licences - either the MPL alone or the GPL alone. However, we discourage people from distributing copies of NSS under the GPL alone, because it means that any improvements they make cannot be reincorporated into the main version of NSS. There is never a need to do this for license compatibility reasons.

#### Note on LGPL Compatibility

-----

The above also applies to combining MPLed code in a single library with code under the GNU Lesser General Public License (LGPL) version 2.1, or any later version of that license. If the LGPLed code and the MPLed code are not in the same library, then the copyleft coverage of the two licences does not overlap, so no issues arise.

Mozilla Public License Version 2.0

=====

1. Definitions

-----

1.1. "Contributor"

means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

1.2. "Contributor Version"

means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

1.3. "Contribution"

means Covered Software of a particular Contributor.

1.4. "Covered Software"

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

1.5. "Incompatible With Secondary Licenses"

means

(a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

1.6. "Executable Form"

means any form of the work other than Source Code Form.

1.7. "Larger Work"

means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License"

means this document.

1.9. "Licensable"

means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and

all of the rights conveyed by this License.

1.10. "Modifications"

means any of the following:

(a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

(b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor

means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License"

means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form"

means the form of the work preferred for making modifications.

1.14. "You" (or "Your")

means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants and Conditions

-----

2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark)

Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and

(b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

## 2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

## 2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

- (a) for any code that a Contributor has removed from Covered Software; or
- (b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or
- (c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

## 2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

## 2.5. Representation

Each Contributor represents that the Contributor believes its

Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

## 2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

## 2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

## 3. Responsibilities

-----

### 3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

### 3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

- (a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and
- (b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

### 3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the

Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

### 3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

### 3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

## 4. Inability to Comply Due to Statute or Regulation

-----

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

## 5. Termination

-----

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such

Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

\*\*\*\*\*

```
*
*
* 6. Disclaimer of Warranty
* -----
*
* Covered Software is provided under this License on an "as is"
* basis, without warranty of any kind, either expressed, implied, or
* statutory, including, without limitation, warranties that the
* Covered Software is free of defects, merchantable, fit for a
* particular purpose or non-infringing. The entire risk as to the
* quality and performance of the Covered Software is with You.
* Should any Covered Software prove defective in any respect, You
* (not any Contributor) assume the cost of any necessary servicing,
* repair, or correction. This disclaimer of warranty constitutes an
* essential part of this License. No use of any Covered Software is
* authorized under this License except under this disclaimer.
*
```

\*\*\*\*\*

\*\*\*\*\*

```
*
*
* 7. Limitation of Liability
* -----
*
* Under no circumstances and under no legal theory, whether tort
* (including negligence), contract, or otherwise, shall any
```

\* Contributor, or anyone who distributes Covered Software as \*  
 \* permitted above, be liable to You for any direct, indirect, \*  
 \* special, incidental, or consequential damages of any character \*  
 \* including, without limitation, damages for lost profits, loss of \*  
 \* goodwill, work stoppage, computer failure or malfunction, or any \*  
 \* and all other commercial damages or losses, even if such party \*  
 \* shall have been informed of the possibility of such damages. This \*  
 \* limitation of liability shall not apply to liability for death or \*  
 \* personal injury resulting from such party's negligence to the \*  
 \* extent applicable law prohibits such limitation. Some \*  
 \* jurisdictions do not allow the exclusion or limitation of \*  
 \* incidental or consequential damages, so this exclusion and \*  
 \* limitation may not apply to You. \*

\*

\*\*\*\*\*

## 8. Litigation

-----

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

## 9. Miscellaneous

-----

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

## 10. Versions of the License

-----

### 10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

### 10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

### 10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

### 10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

#### Exhibit A - Source Code Form License Notice

-----

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

#### Exhibit B - "Incompatible With Secondary Licenses" Notice

-----

This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

Copyright 2005 Sun Microsystems, Inc. All rights reserved.

Use is subject to license terms.

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

Copyright (c) %YEARS% Oracle and/or its affiliates. All rights reserved.

Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of Oracle nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Mozilla Public License Version 2.0

=====

## 1. Definitions

-----

### 1.1. "Contributor"

means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

### 1.2. "Contributor Version"

means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

### 1.3. "Contribution"

means Covered Software of a particular Contributor.

### 1.4. "Covered Software"

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

1.5. "Incompatible With Secondary Licenses"

means

- (a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or
- (b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

1.6. "Executable Form"

means any form of the work other than Source Code Form.

1.7. "Larger Work"

means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License"

means this document.

1.9. "Licensable"

means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications"

means any of the following:

- (a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or
- (b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor

means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License"

means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

### 1.13. "Source Code Form"

means the form of the work preferred for making modifications.

### 1.14. "You" (or "Your")

means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants and Conditions

-----

### 2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and
- (b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

### 2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

### 2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

- (a) for any code that a Contributor has removed from Covered Software;
- or

(b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or

(c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

#### 2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

#### 2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

#### 2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

#### 2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

### 3. Responsibilities

-----

#### 3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code

Form.

### 3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

- (a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and
- (b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

### 3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

### 3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

### 3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional

disclaimers of warranty and limitations of liability specific to any jurisdiction.

#### 4. Inability to Comply Due to Statute or Regulation

-----

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

#### 5. Termination

-----

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

\*\*\*\*\*

\* \* \* \* \*  
\* 6. Disclaimer of Warranty \* \* \*

\* ----- \*

\* \*

\* Covered Software is provided under this License on an "as is" \*

\* basis, without warranty of any kind, either expressed, implied, or \*

\* statutory, including, without limitation, warranties that the \*

\* Covered Software is free of defects, merchantable, fit for a \*

\* particular purpose or non-infringing. The entire risk as to the \*

\* quality and performance of the Covered Software is with You. \*

\* Should any Covered Software prove defective in any respect, You \*

\* (not any Contributor) assume the cost of any necessary servicing, \*

\* repair, or correction. This disclaimer of warranty constitutes an \*

\* essential part of this License. No use of any Covered Software is \*

\* authorized under this License except under this disclaimer. \*

\* \*

\*\*\*\*\*

\*\*\*\*\*

\* \*

\* 7. Limitation of Liability \*

\* ----- \*

\* \*

\* Under no circumstances and under no legal theory, whether tort \*

\* (including negligence), contract, or otherwise, shall any \*

\* Contributor, or anyone who distributes Covered Software as \*

\* permitted above, be liable to You for any direct, indirect, \*

\* special, incidental, or consequential damages of any character \*

\* including, without limitation, damages for lost profits, loss of \*

\* goodwill, work stoppage, computer failure or malfunction, or any \*

\* and all other commercial damages or losses, even if such party \*

\* shall have been informed of the possibility of such damages. This \*

\* limitation of liability shall not apply to liability for death or \*

\* personal injury resulting from such party's negligence to the \*

\* extent applicable law prohibits such limitation. Some \*

\* jurisdictions do not allow the exclusion or limitation of \*

\* incidental or consequential damages, so this exclusion and \*

\* limitation may not apply to You. \*

\* \*

\*\*\*\*\*

8. Litigation

-----

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions.

Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

## 9. Miscellaneous

-----

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

## 10. Versions of the License

-----

### 10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

### 10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

### 10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

### 10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

### Exhibit A - Source Code Form License Notice

-----

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this

file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

Exhibit B - "Incompatible With Secondary Licenses" Notice

-----

This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

Copyright (c) %YEARS% Oracle and/or its affiliates. All rights reserved.

DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS FILE HEADER.

This code is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License version 2 only, as published by the Free Software Foundation.

This code is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License version 2 for more details (a copy is included in the LICENSE file that accompanied this code).

You should have received a copy of the GNU General Public License version 2 along with this work; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA.

Please contact Oracle, 500 Oracle Parkway, Redwood Shores, CA 94065 USA or visit [www.oracle.com](http://www.oracle.com) if you need additional information or have any questions.

Copyright (c) %YEARS%, Oracle and/or its affiliates. All rights reserved.

DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS FILE HEADER.

This code is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License version 2 only, as published by the Free Software Foundation. Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the LICENSE file that accompanied this code.

This code is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License version 2 for more details (a copy is included in the LICENSE file that accompanied this code).

You should have received a copy of the GNU General Public License version 2 along with this work; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA.

Please contact Oracle, 500 Oracle Parkway, Redwood Shores, CA 94065 USA or visit [www.oracle.com](http://www.oracle.com) if you need additional information or have any questions.

#### SAX COPYRIGHT STATUS

Version 1.0 of the Simple API for XML (SAX), created collectively by the membership of the XML-DEV mailing list, is hereby released into the public domain.

No one owns SAX: you may use it freely in both commercial and non-commercial applications, bundle it with your software distribution, include it on a CD-ROM, list the source code in a book, mirror the documentation at your own web site, or use it in any other way you see fit.

#### NO WARRANTY

Because SAX is released to the public domain, there is no warranty for the design or for the software implementation, to the extent permitted by applicable law. Except when otherwise stated in writing the copyright holders and/or other parties provide SAX "as is" without warranty of any kind, either expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. The entire risk as to the quality and performance of SAX is with you. Should SAX prove defective, you assume the cost of all necessary servicing, repair or correction.

In no event unless required by applicable law or agreed to in writing will any copyright holder, or any other party who may modify and/or redistribute SAX, be liable to you for damages, including any general, special, incidental or consequential damages arising out of the use or inability to use SAX (including but not limited to loss of data or data being rendered inaccurate or losses sustained by you or third parties or a failure of the SAX to operate with any other programs), even if such holder or other party has been advised of the possibility of such damages.

David Megginson <[sax@megginson.com](mailto:sax@megginson.com)>

1998-05-11

\*\*\*\*\* BEGIN LICENSE BLOCK \*\*\*\*\*

Version: MPL 1.1/GPL 2.0/LGPL 2.1

The contents of this file are subject to the Mozilla Public License Version 1.1 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <http://www.mozilla.org/MPL/>

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

The Original Code is the Netscape security libraries.

The Initial Developer of the Original Code is Netscape Communications Corporation. Portions created by Netscape are Copyright (C) 1994-2000 Netscape Communications Corporation. All Rights Reserved.

Contributor(s):

Alternatively, the contents of this file may be used under the terms of either the GNU General Public License Version 2 or later (the "GPL"), or the GNU Lesser General Public License Version 2.1 or later (the "LGPL"), in which case the provisions of the GPL or the LGPL are applicable instead of those above. If you wish to allow use of your version of this file only under the terms of either the GPL or the LGPL, and not to allow others to use your version of this file under the terms of the MPL, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the GPL or the LGPL. If you do not delete the provisions above, a recipient may use your version of this file under the terms of any one of the MPL, the GPL or the LGPL.

\*\*\*\*\* END LICENSE BLOCK \*\*\*\*\*

UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

Unicode Data Files include all data files under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, and <http://www.unicode.org/cldr/data/>. Unicode Data Files do not include PDF online code charts under the directory <http://www.unicode.org/Public/>. Software includes any source code published in the Unicode Standard or under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, and <http://www.unicode.org/cldr/data/>.

NOTICE TO USER: Carefully read the following legal agreement. BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR

SOFTWARE.

#### COPYRIGHT AND PERMISSION NOTICE

Copyright 1991-2012 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that (a) the above copyright notice(s) and this permission notice appear with all copies of the Data Files or Software, (b) both the above copyright notice(s) and this permission notice appear in associated documentation, and (c) there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

Copyright 2005 Sun Microsystems, Inc. All rights reserved.

Use is subject to license terms.

\*\*\*\*\* BEGIN LICENSE BLOCK \*\*\*\*\*

Version: MPL 1.1/GPL 2.0/LGPL 2.1

The contents of this package are subject to the Mozilla Public License Version 1.1 (the "License"); you may not use this package except in compliance with the License. You may obtain a copy of the License at <http://www.mozilla.org/MPL/>

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License

for the specific language governing rights and limitations under the License.

The Original Code is the Netscape Portable Runtime (NSPR).

The Initial Developer of the Original Code is  
Netscape Communications Corporation.

Portions created by the Initial Developer are Copyright (C) 1998-2000  
the Initial Developer. All Rights Reserved.

Contributor(s):

Alternatively, the contents of this file may be used under the terms of either the GNU General Public License Version 2 or later (the "GPL"), or the GNU Lesser General Public License Version 2.1 or later (the "LGPL"), in which case the provisions of the GPL or the LGPL are applicable instead of those above. If you wish to allow use of your version of this file only under the terms of either the GPL or the LGPL, and not to allow others to use your version of this file under the terms of the MPL, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the GPL or the LGPL. If you do not delete the provisions above, a recipient may use your version of this file under the terms of any one of the MPL, the GPL or the LGPL.

\*\*\*\*\* END LICENSE BLOCK \*\*\*\*\*

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

## 1. Definitions.

1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.

1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. Executable. means the Covered Software in any form other than Source Code.

1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.

1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. License. means this document.

1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial

grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. **Modifications.** means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. **Original Software.** means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. **Patent Claims.** means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. **Source Code.** means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. **You.** (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients. rights hereunder. You may choose to offer, and to charge a fee

for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient.s rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A

PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item., as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. 252.227-7014(a)(1)) and .commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48

C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

## 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

## NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU

General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium,

provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software

interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of

that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

## How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

### Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If

this is what you want to do, use the GNU Library General Public License instead of this License.

## "CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Sun Microsystems, Inc. are subject to the following clarification and special exception to the GPL Version 2, but only where Sun has expressly included in the particular source file's header the words

"Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module.? An independent module is a module which is not derived from or based on this library.? If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so.? If you do not wish to do so, delete this exception statement from your version.

Copyright (c) %YEARS% Oracle and/or its affiliates. All rights reserved.

DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS FILE HEADER.

This code is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License version 2 only, as published by the Free Software Foundation. Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the LICENSE file that accompanied this code.

This code is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License version 2 for more details (a copy is included in the LICENSE file that accompanied this code).

You should have received a copy of the GNU General Public License version 2 along with this work; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA.

Please contact Oracle, 500 Oracle Parkway, Redwood Shores, CA 94065 USA or visit [www.oracle.com](http://www.oracle.com) if you need additional information or have any questions.

SAX IS FREE

-----

I hereby abandon any property rights to SAX 2.0 (the Simple API for

XML), and release all of the SAX 2.0 source code, compiled code, and documentation contained in this distribution into the Public Domain.  
SAX comes with NO WARRANTY or guarantee of fitness for any purpose.

David Megginson  
david@megginson.com  
2000-01-14

## 1.168 tomitribe-http-signatures 1.5

### 1.168.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Licensed to the Apache Software Foundation (ASF) under one or more
 * contributor license agreements. See the NOTICE file distributed with
 * this work for additional information regarding copyright ownership.
 * The ASF licenses this file to You under the Apache License, Version 2.0
 * (the "License"); you may not use this file except in compliance with
 * the License. You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1621787403_1680191788.4827948/0/tomitribe-http-signatures-1-5-sources-2-jar/org/tomitribe/auth/signatures/MissingAlgorithmException.java
* /opt/cola/permits/1621787403_1680191788.4827948/0/tomitribe-http-signatures-1-5-sources-2-jar/org/tomitribe/auth/signatures/Signer.java
* /opt/cola/permits/1621787403_1680191788.4827948/0/tomitribe-http-signatures-1-5-sources-2-jar/org/tomitribe/auth/signatures/MissingSignatureException.java
* /opt/cola/permits/1621787403_1680191788.4827948/0/tomitribe-http-signatures-1-5-sources-2-jar/org/tomitribe/auth/signatures/InvalidCreatedFieldException.java
* /opt/cola/permits/1621787403_1680191788.4827948/0/tomitribe-http-signatures-1-5-sources-2-jar/org/tomitribe/auth/signatures/EC.java
* /opt/cola/permits/1621787403_1680191788.4827948/0/tomitribe-http-signatures-1-5-sources-2-jar/org/tomitribe/auth/signatures/Base64.java
* /opt/cola/permits/1621787403_1680191788.4827948/0/tomitribe-http-signatures-1-5-sources-2-jar/org/tomitribe/auth/signatures/Join.java
* /opt/cola/permits/1621787403_1680191788.4827948/0/tomitribe-http-signatures-1-5-sources-2-
```

jar/org/tomitribe/auth/signatures/MissingKeyIdException.java  
\* /opt/cola/permits/1621787403\_1680191788.4827948/0/tomitribe-http-signatures-1-5-sources-2-  
jar/org/tomitribe/auth/signatures/PEM.java  
\* /opt/cola/permits/1621787403\_1680191788.4827948/0/tomitribe-http-signatures-1-5-sources-2-  
jar/org/tomitribe/auth/signatures/Signature.java  
\* /opt/cola/permits/1621787403\_1680191788.4827948/0/tomitribe-http-signatures-1-5-sources-2-  
jar/org/tomitribe/auth/signatures/SigningAlgorithm.java  
\* /opt/cola/permits/1621787403\_1680191788.4827948/0/tomitribe-http-signatures-1-5-sources-2-  
jar/org/tomitribe/auth/signatures/Algorithm.java  
\* /opt/cola/permits/1621787403\_1680191788.4827948/0/tomitribe-http-signatures-1-5-sources-2-  
jar/org/tomitribe/auth/signatures/InvalidExpiresFieldException.java  
\* /opt/cola/permits/1621787403\_1680191788.4827948/0/tomitribe-http-signatures-1-5-sources-2-  
jar/org/tomitribe/auth/signatures/Verifier.java  
\* /opt/cola/permits/1621787403\_1680191788.4827948/0/tomitribe-http-signatures-1-5-sources-2-  
jar/org/tomitribe/auth/signatures/UnsupportedAlgorithmException.java  
\* /opt/cola/permits/1621787403\_1680191788.4827948/0/tomitribe-http-signatures-1-5-sources-2-  
jar/org/tomitribe/auth/signatures/MissingRequiredHeaderException.java  
\* /opt/cola/permits/1621787403\_1680191788.4827948/0/tomitribe-http-signatures-1-5-sources-2-  
jar/org/tomitribe/auth/signatures/UnparsableSignatureException.java  
\* /opt/cola/permits/1621787403\_1680191788.4827948/0/tomitribe-http-signatures-1-5-sources-2-  
jar/org/tomitribe/auth/signatures/AuthenticationException.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Licensed to the Apache Software Foundation (ASF) under one or more  
\* contributor license agreements. See the NOTICE file distributed with  
\* this work for additional information regarding copyright ownership.  
\* The ASF licenses this file to You under the Apache License, Version 2.0  
\* (the "License"); you may not use this file except in compliance with  
\* the License. You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.

\*/

/\*\*\*\*\*

\* Amazon Modifications: Copyright 2014 Amazon.com, Inc. or its affiliates.

\* All Rights Reserved.

\*\*\*\*\*

\* Copyright (c) 1998-2010 AOL Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

```

*
*   http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*
*****
* Convert PKCS#1 encoded private key into RSAPrivateCrtKeySpec.
*
* <p/>The ASN.1 syntax for the private key with CRT is
*
* <pre>
* --
* -- Representation of RSA private key with information for the CRT algorithm.
* --
* RSAPrivateKey ::= SEQUENCE {
*   version      Version,
*   modulus      INTEGER, -- n
*   publicExponent  INTEGER, -- e
*   privateExponent  INTEGER, -- d
*   prime1       INTEGER, -- p
*   prime2       INTEGER, -- q
*   exponent1    INTEGER, -- d mod (p-1)
*   exponent2    INTEGER, -- d mod (q-1)
*   coefficient   INTEGER, -- (inverse of q) mod p
*   otherPrimeInfos  OtherPrimeInfos OPTIONAL
* }
* </pre>
*
* @param keyInPkcs1 PKCS#1 encoded key
* @throws java.io.IOException
*/

```

Found in path(s):

```

* /opt/cola/permits/1621787403_1680191788.4827948/0/tomitribe-http-signatures-1-5-sources-2-
jar/org/tomitribe/auth/signatures/RSA.java

```

No license file was found, but licenses were detected in source scan.

```

/*

```

```

* Licensed to the Apache Software Foundation (ASF) under one or more
* contributor license agreements. See the NOTICE file distributed with
* this work for additional information regarding copyright ownership.
* The ASF licenses this file to You under the Apache License, Version 2.0
* (the "License"); you may not use this file except in compliance with
* the License. You may obtain a copy of the License at

```

\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1621787403\_1680191788.4827948/0/tomitribe-http-signatures-1-5-sources-2-jar/org/tomitribe/auth/signatures/Signatures.java

# 1.169 httpcomponents-client 4.3.2

## 1.169.1 Available under license :

Apache HttpComponents Client

Copyright 1999-2014 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of

this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only

on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

## 1.170 ehcache 2.6.6

### 1.170.1 Available under license :

---

layout: about\_page

title: License

visible\_title: "Ehcache Licensing"

active\_sub\_menu\_id: ehc\_mnu\_about\_license

---

Ehcache is maintained by [Terracotta, Inc](<http://terracotta.org>), a Software AG company. Terracotta engineers lead the development of Ehcache, which is made available as both an open source project and the commercial [Enterprise Ehcache](<http://terracotta.org/products/enterprise-ehcache>) product.

Enterprise Ehcache users get the best of both worlds: enterprise-class features and support, all based on the popular open source project. Users of open source Ehcache can easily upgrade to Enterprise Ehcache.

#### ## Open Source License

The open source Ehcache project is licensed under the [Apache 2.0 License](<http://www.apache.org/licenses/LICENSE-2.0.html>).

#### ## Commercial License and Support

Looking for a commercially licensed and supported edition of Ehcache?

To find out more about the Enterprise Ehcache product, support, and licensing, please refer the to the [product description](<http://terracotta.org/enterprise-ehcache>).

Copyright (c) 2006, Ivan Sagalaev

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright

notice, this list of conditions and the following disclaimer.

- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of highlight.js nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS AND CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## 1.171 jzlib 1.1.2

### 1.171.1 Available under license :

/\*

Copyright (c) 2000-2011 ymnk, JCraft,Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL JCRAFT, INC. OR ANY CONTRIBUTORS TO THIS SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE,

EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

\*/

# 1.172 log4j-api 2.17.1

## 1.172.1 Available under license :

Apache Log4j 1.x Compatibility API  
Copyright 1999-1969 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a

cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,

any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.173 jaxb-api 2.3.0

### 1.173.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)Version 1.1

#### 1. Definitions.

1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. "Executable" means the Covered Software in any form other than Source Code.

1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.

1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. "License" means this document.

1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the

combination of the Original Software with other software or devices.

## 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

## 3. Distribution Obligations.

### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered

Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

#### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

#### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

### 4. Versions of the License.

#### 4.1. New Versions.

Oracle is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

#### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

#### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

#### 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

6.4. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

#### 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER

CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

#### 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

-----

NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the

Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

The GNU General Public License (GPL) Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and

every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions.

You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

**NO WARRANTY**

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE

STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

One line to give the program's name and a brief idea of what it does.

Copyright (C)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989  
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

#### "CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Oracle are subject to the following clarification and special exception to the GPL Version 2, but only where Oracle has expressly included in the particular source file's header the words "Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

/\*

\* DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS HEADER.

\*

\* Copyright (c) 2003-2017 Oracle and/or its affiliates. All rights reserved.

\*

\* The contents of this file are subject to the terms of either the GNU

\* General Public License Version 2 only ("GPL") or the Common Development

\* and Distribution License("CDDL") (collectively, the "License"). You

\* may not use this file except in compliance with the License. You can

\* obtain a copy of the License at

- \* <https://oss.oracle.com/licenses/CDDL+GPL-1.1>
- \* or LICENSE.txt. See the License for the specific
- \* language governing permissions and limitations under the License.
- \*
- \* When distributing the software, include this License Header Notice in each
- \* file and include the License file at LICENSE.txt.
- \*
- \* GPL Classpath Exception:
- \* Oracle designates this particular file as subject to the "Classpath"
- \* exception as provided by Oracle in the GPL Version 2 section of the License
- \* file that accompanied this code.
- \*
- \* Modifications:
- \* If applicable, add the following below the License Header, with the fields
- \* enclosed by brackets [] replaced by your own identifying information:
- \* "Portions Copyright [year] [name of copyright owner]"
- \*
- \* Contributor(s):
- \* If you wish your version of this file to be governed by only the CDDL or
- \* only the GPL Version 2, indicate your decision by adding "[Contributor]
- \* elects to include this software in this distribution under the [CDDL or GPL
- \* Version 2] license." If you don't indicate a single choice of license, a
- \* recipient has the option to distribute your version of this file under
- \* either the CDDL, the GPL Version 2 or to extend the choice of license to
- \* its licensees as provided above. However, if you add GPL Version 2 code
- \* and therefore, elected the GPL Version 2 license, then the option applies
- \* only if the new code is made subject to such option by the copyright
- \* holder.
- \*/

## 1.174 ecj 3.26.0

### 1.174.1 Available under license :

No license file was found, but licenses were detected in source scan.

```

/*****
* Copyright (c) 2020 Julian Honnen.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   Julian Honnen - initial API and implementation

```

\*\*\*\*\*

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/core/compiler/SubwordMatcher.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2013 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\*

\* Jesper S Moller - Contributions for

\* Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335

\*\*\*\*\*

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/codegen/Opcodes.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2020 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contribution for

\* bug 384380 - False positive on a "Potential null pointer access" after a continue

\* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)

\*\*\*\*\*

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-

jar/org/eclipse/jdt/internal/compiler/lookup/InvocationSite.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2007, 2020 BEA Systems, Inc. and others  
*  
* This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License 2.0  
* which accompanies this distribution, and is available at  
* https://www.eclipse.org/legal/epl-2.0/  
*  
* SPDX-License-Identifier: EPL-2.0  
*  
* Contributors:  
* wharley@bea.com - derived base class from BatchMessengerImpl  
*  
*/
```

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/apt/dispatch/BaseMessengerImpl.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2013 GK Software AG.  
*  
* This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License 2.0  
* which accompanies this distribution, and is available at  
* https://www.eclipse.org/legal/epl-2.0/  
*  
* SPDX-License-Identifier: EPL-2.0  
*  
* Contributors:  
* Stephan Herrmann - initial API and implementation  
*/
```

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/lookup/InferenceFailureException.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/lookup/ReductionResult.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2013, 2015 GK Software AG.  
*  
* This program and the accompanying materials
```

\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* Stephan Herrmann - initial API and implementation  
\* Lars Vogel <Lars.Vogel@vogella.com> - Contributions for  
\* Bug 473178  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/ConstraintFormula.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/ConstraintExceptionFormula.java  
No license file was found, but licenses were detected in source scan.

\*\*\*\*\*  
\* Copyright (c) 2014 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/flow/ExceptionInferenceFlowContext.java  
No license file was found, but licenses were detected in source scan.

\*\*\*\*\*  
\* Copyright (c) 2019 IBM Corporation and others.  
\* All rights reserved. This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License v1.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:

\* IBM Corporation - initial API and implementation

\*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/classfmt/ComponentInfoWithTypeAnnotation.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/CompactConstructorDeclaration.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/TextBlock.java

No license file was found, but licenses were detected in source scan.

# This program and the accompanying materials  
# are made available under the terms of the Eclipse Public License 2.0

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/messages.properties
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/antadapter/messages.properties
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/batch/messages.properties
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/problem/messages.properties

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2007, 2015 BEA Systems, Inc.

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

- \* wharley@bea.com - initial API and implementation
- \* IBM Corporation - fix for 342470
- \* IBM Corporation - fix for 342598
- \* IBM Corporation - Java 8 support

\*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/apt/model/TypeParameterElementImpl.java

No license file was found, but licenses were detected in source scan.

/\*  
\*\*\*\*\*  
\*/

\* Copyright (c) 2016, 2018 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\*

\*\*\*\*\*  
\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/ast/RequiresStatement.java  
No license file was found, but licenses were detected in source scan.

/\*  
\*\*\*\*\*  
\*/

\* Copyright (c) 2005, 2010 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\*

\*\*\*\*\*  
\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/codegen/StackMapFrame.java  
No license file was found, but licenses were detected in source scan.

/\*  
\*\*\*\*\*  
\*/

\* Copyright (c) 2013, 2018 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0

```

*
* Contributors:
*   IBM Corporation - initial API and implementation
*   Stephan Herrmann - Contribution for
*     Bug 432977 - [1.8][null] Incorrect 'type is not visible' compiler error
*     Bug 446434 - [1.8][null] Enable interned captures also when analysing null type annotations
*****/
/* Taking the binding of QTR as an example, there could be different annotatable components, but we come in a
with a single binding, e.g:
    @T Z;                type => Z annotations => [[@T]]
    @T Y.@T Z           type => Z annotations => [[@T][@T]]
    @T X.@T Y.@T Z     type => Z annotations => [[@T][@T][@T]]
    java.lang.@T X.@T Y.@T Z   type => Z annotations => [[][@T][@T][@T]]
    in all these cases the incoming type binding is for Z, but annotations are for different levels. We need to align their
layout for proper attribution.
*/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/lookup/AnnotatableTypeSystem.java
No license file was found, but licenses were detected in source scan.

```

```

/*****
* Copyright (c) 2008, 2013 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/ReadManager.java
No license file was found, but licenses were detected in source scan.

```

```

/*****
* Copyright (c) 2006-2009 BEA Systems, Inc. and others
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/

```

```
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   wharley@bea.com - initial API and implementation
*
*****/
```

Found in path(s):

```
*/opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/apt/dispatch/BatchMessengerImpl.java
```

No license file was found, but licenses were detected in source scan.

```
/******
```

\* Copyright (c) 2000, 2019 IBM Corporation and others.

\*

```
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
```

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

```
*   IBM Corporation - initial API and implementation
*   Stephan Herrmann - Contribution for bug 295551
*   Jesper S Moller - Contributions for
*     Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
*   Frits Jalvingh - contributions for bug 533830.
*   Red Hat Inc. - add module-info Javadoc support
```

```
*****/
```

Found in path(s):

```
*/opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/ast/CompilationUnitDeclaration.java
```

No license file was found, but licenses were detected in source scan.

```
/******
```

\* Copyright (c) 2000, 2021 IBM Corporation and others.

\*

```
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
```

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

- \* IBM Corporation - initial API and implementation
- \* IBM Corporation - added the following constants
  - \* NonStaticAccessToStaticField
  - \* NonStaticAccessToStaticMethod
  - \* Task
  - \* ExpressionShouldBeAVariable
  - \* AssignmentHasNoEffect
- \* IBM Corporation - added the following constants
  - \* TooManySyntheticArgumentSlots
  - \* TooManyArrayDimensions
  - \* TooManyBytesForStringConstant
  - \* TooManyMethods
  - \* TooManyFields
  - \* NonBlankFinalLocalAssignment
  - \* ObjectCannotHaveSuperTypes
  - \* MissingSemiColon
  - \* InvalidParenthesizedExpression
  - \* EnclosingInstanceInConstructorCall
  - \* BytecodeExceeds64KLimitForConstructor
  - \* IncompatibleReturnTypeForNonInheritedInterfaceMethod
  - \* UnusedPrivateMethod
  - \* UnusedPrivateConstructor
  - \* UnusedPrivateType
  - \* UnusedPrivateField
  - \* IncompatibleExceptionInThrowsClauseForNonInheritedInterfaceMethod
  - \* InvalidExplicitConstructorCall
- \* IBM Corporation - added the following constants
  - \* PossibleAccidentalBooleanAssignment
  - \* SuperfluousSemicolon
  - \* IndirectAccessToStaticField
  - \* IndirectAccessToStaticMethod
  - \* IndirectAccessToStaticType
  - \* BooleanMethodThrowingException
  - \* UnnecessaryCast
  - \* UnnecessaryArgumentCast
  - \* UnnecessaryInstanceOf
  - \* FinallyMustCompleteNormally
  - \* UnusedMethodDeclaredThrownException
  - \* UnusedConstructorDeclaredThrownException
  - \* InvalidCatchBlockSequence
  - \* UnqualifiedFieldAccess
- \* IBM Corporation - added the following constants
  - \* Javadoc
  - \* JavadocUnexpectedTag
  - \* JavadocMissingParamTag
  - \* JavadocMissingParamName
  - \* JavadocDuplicateParamName
  - \* JavadocInvalidParamName

- \* JavadocMissingReturnTag
- \* JavadocDuplicateReturnTag
- \* JavadocMissingThrowsTag
- \* JavadocMissingThrowsClassName
- \* JavadocInvalidThrowsClass
- \* JavadocDuplicateThrowsClassName
- \* JavadocInvalidThrowsClassName
- \* JavadocMissingSeeReference
- \* JavadocInvalidSeeReference
- \* JavadocInvalidSeeHref
- \* JavadocInvalidSeeArgs
- \* JavadocMissing
- \* JavadocInvalidTag
- \* JavadocMessagePrefix
- \* EmptyControlFlowStatement
- \* IBM Corporation - added the following constants
- \* IllegalUsageOfQualifiedTypeReference
- \* InvalidDigit
- \* IBM Corporation - added the following constants
- \* ParameterAssignment
- \* FallthroughCase
- \* IBM Corporation - added the following constants
- \* UnusedLabel
- \* UnnecessaryNLSTag
- \* LocalVariableMayBeNull
- \* EnumConstantsCannotBeSurroundedByParenthesis
- \* JavadocMissingIdentifier
- \* JavadocNonStaticTypeFromStaticInvocation
- \* RawTypeReference
- \* NoAdditionalBoundAfterTypeVariable
- \* UnsafeGenericArrayForVarargs
- \* IllegalAccessFromTypeVariable
- \* AnnotationValueMustBeArrayInitializer
- \* InvalidEncoding
- \* CannotReadSource
- \* EnumStaticFieldInInInitializerContext
- \* ExternalProblemNotFixable
- \* ExternalProblemFixable
- \* IBM Corporation - added the following constants
- \* AnnotationValueMustBeAnEnumConstant
- \* OverridingMethodWithoutSuperInvocation
- \* MethodMustOverrideOrImplement
- \* TypeHidingTypeParameterFromType
- \* TypeHidingTypeParameterFromMethod
- \* TypeHidingType
- \* IBM Corporation - added the following constants
- \* NullLocalVariableReference
- \* PotentialNullLocalVariableReference

- \* RedundantNullCheckOnNullLocalVariable
- \* NullLocalVariableComparisonYieldsFalse
- \* RedundantLocalVariableNullAssignment
- \* NullLocalVariableInstanceofYieldsFalse
- \* RedundantNullCheckOnNonNullLocalVariable
- \* NonNullLocalVariableComparisonYieldsFalse
- \* IBM Corporation - added the following constants
  - \* InvalidUsageOfTypeParametersForAnnotationDeclaration
  - \* InvalidUsageOfTypeParametersForEnumDeclaration
- \* IBM Corporation - added the following constants
  - \* RedundantSuperinterface
- \* Benjamin Muskalla - added the following constants
  - \* MissingSynchronizedModifierInInheritedMethod
- \* Stephan Herrmann - added the following constants
  - \* UnusedObjectAllocation
  - \* PotentiallyUnclosedCloseable
  - \* PotentiallyUnclosedCloseableAtExit
  - \* UnclosedCloseable
  - \* UnclosedCloseableAtExit
  - \* ExplicitlyClosedAutoCloseable
  - \* RequiredNonNullButProvidedNull
  - \* RequiredNonNullButProvidedPotentialNull
  - \* RequiredNonNullButProvidedUnknown
  - \* NullAnnotationNameMustBeQualified
  - \* IllegalReturnNullityRedefinition
  - \* IllegalRedefinitionToNonNullParameter
  - \* IllegalDefinitionToNonNullParameter
  - \* ParameterLackingNonNullAnnotation
  - \* ParameterLackingNullableAnnotation
  - \* PotentialNullMessageSendReference
  - \* RedundantNullCheckOnNonNullMessageSend
  - \* CannotImplementIncompatibleNullness
  - \* RedundantNullAnnotation
  - \* RedundantNullDefaultAnnotation
  - \* RedundantNullDefaultAnnotationPackage
  - \* RedundantNullDefaultAnnotationType
  - \* RedundantNullDefaultAnnotationMethod
  - \* ContradictoryNullAnnotations
  - \* IllegalAnnotationForBaseType
  - \* RedundantNullCheckOnSpecdNonNullLocalVariable
  - \* SpecdNonNullLocalVariableComparisonYieldsFalse
  - \* RequiredNonNullButProvidedSpecdNullable
  - \* MissingDefaultCase
  - \* MissingEnumConstantCaseDespiteDefault
  - \* UninitializedLocalVariableHintMissingDefault
  - \* UninitializedBlankFinalFieldHintMissingDefault
  - \* ShouldReturnValueHintMissingDefault
  - \* IllegalModifierForInterfaceDefaultMethod

- \* InheritedDefaultMethodConflictsWithOtherInherited
- \* ConflictingNullAnnotations
- \* ConflictingInheritedNullAnnotations
- \* UnsafeElementTypeConversion
- \* ArrayReferencePotentialNullReference
- \* DereferencingNullableExpression
- \* NullityMismatchingTypeAnnotation
- \* NullityMismatchingTypeAnnotationSuperHint
- \* NullityUncheckedTypeAnnotationDetail
- \* NullityUncheckedTypeAnnotationDetailSuperHint
- \* NullableFieldReference
- \* UninitializedNonNullField
- \* UninitializedNonNullFieldHintMissingDefault
- \* NonNullMessageSendComparisonYieldsFalse
- \* RedundantNullCheckOnNonNullSpecdField
- \* NonNullSpecdFieldComparisonYieldsFalse
- \* NonNullExpressionComparisonYieldsFalse
- \* RedundantNullCheckOnNonNullExpression
- \* ReferenceExpressionParameterNullityMismatch
- \* ReferenceExpressionParameterNullityUnchecked
- \* ReferenceExpressionReturnNullRedef
- \* ReferenceExpressionReturnNullRedefUnchecked
- \* DuplicateInheritedDefaultMethods
- \* SuperAccessCannotBypassDirectSuper
- \* SuperCallCannotBypassOverride
- \* ConflictingNullAnnotations
- \* ConflictingInheritedNullAnnotations
- \* UnsafeElementTypeConversion
- \* PotentialNullUnboxing
- \* NullUnboxing
- \* NullExpressionReference
- \* PotentialNullExpressionReference
- \* RedundantNullCheckAgainstNonNullType
- \* NullAnnotationUnsupportedLocation
- \* NullAnnotationUnsupportedLocationAtType
- \* NullityMismatchTypeArgument
- \* ContradictoryNullAnnotationsOnBound
- \* UnsafeNullnessCast
- \* ContradictoryNullAnnotationsInferred
- \* NonNullDefaultDetailIsNotEvaluated
- \* NullNotCompatibleToFreeTypeVariable
- \* NullityMismatchAgainstFreeTypeVariable
- \* ImplicitObjectBoundNonNullDefault
- \* IllegalParameterNullityRedefinition
- \* ContradictoryNullAnnotationsInferredFunctionType
- \* IllegalReturnNullityRedefinitionFreeTypeVariable
- \* UnlikelyCollectionMethodArgumentType
- \* UnlikelyEqualsArgumentType

```

* Jesper S Moller - added the following constants
*   TargetTypeNotAFunctionalInterface
*   OuterLocalMustBeEffectivelyFinal
*   IllegalModifiersForPackage
*   DuplicateAnnotationNotMarkedRepeatable
*   DisallowedTargetForContainerAnnotation
*   RepeatedAnnotationWithContainerAnnotation
*   ContainingAnnotationMustHaveValue
*   ContainingAnnotationHasNonDefaultMembers
*   ContainingAnnotationHasWrongValueType
*   ContainingAnnotationHasShorterRetention
*   RepeatableAnnotationHasTargets
*   RepeatableAnnotationTargetMismatch
*   RepeatableAnnotationIsDocumented
*   RepeatableAnnotationIsInherited
*   RepeatableAnnotationWithRepeatingContainerAnnotation
*   VarLocalMultipleDeclarators
*   VarLocalCannotBeArray
*   VarLocalReferencesItself
*   VarLocalWithoutInitializer
*   VarLocalInitializedToNull
*   VarLocalCannotBeArrayInitializers
*   VarLocalCannotBeLambda
*   VarLocalCannotBeMethodReference
*   VarIsReserved
*   VarIsReservedInFuture
*   VarIsNotAllowedHere
*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/core/compiler/IProblem.java

```

No license file was found, but licenses were detected in source scan.

```

/*****

```

```

* Copyright (c) 2000, 2020 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*   Erling Ellingsen - patch for bug 125570
*   Stephan Herrmann - Contribution for

```

- \* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
- \* Bug 434570 - Generic type mismatch for parametrized class annotation attribute with inner class
- \* Sebastian Zarnekow - Contribution for
- \* Bug 544921 - [performance] Poor performance with large source files

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/CompilationUnitScope.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2016 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contributions for

\* bug 332637 - Dead Code detection removing code that isn't dead

\* bug 391517 - java.lang.VerifyError on code that runs correctly in Eclipse 3.7 and eclipse 3.6

\* bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/flow/ConditionalFlowInfo.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2019 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contribution for

\* bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types

- \* bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
  - \* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
  - \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
  - \* Bug 415291 - [1.8][null] differentiate type incompatibilities due to null annotations
  - \* Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
  - \* Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
  - \* Bug 417295 - [1.8][null] Massage type annotated null analysis to gel well with deep encoded type bindings.
  - \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
  - \* Bug 425460 - [1.8] [inference] Type not inferred on stream.toArray
  - \* Bug 426792 - [1.8][inference][impl] generify new type inference engine
  - \* Bug 428019 - [1.8][compiler] Type inference failure with nested generic invocation.
  - \* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
  - \* Bug 440759 - [1.8][null] @NonNullByDefault should never affect wildcards and uses of a type variable
  - \* Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull
  - \* Jesper S Møller - Contributions for bug 381345 : [1.8] Take care of the Java 8 major version
  - \* Bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
- \*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/ArrayBinding.java  
 No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*\*

\* Copyright (c) 2000, 2020 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contributions for

\* bug 349326 - [1.7] new warning for missing try-with-resources

\* bug 186342 - [compiler][null] Using annotations for null checking

\* bug 365519 - editorial cleanup after bug 186342 and bug 365387

\* bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK

\* bug 382353 - [1.8][compiler] Implementation property modifiers should be accepted on default methods.

\* bug 383368 - [compiler][null] syntactic null analysis for field references

\* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

\* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations

\* Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables

\* Bug 438012 - [1.8][null] Bogus Warning: The nullness annotation is redundant with a default that applies to this location

\* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations

\* Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param  
\* Jesper S Moller <jesper@selskabet.org> - Contributions for  
\* bug 378674 - "The method can be declared as static" is wrong  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/MethodDeclaration.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*/

\* Copyright (c) 2005, 2018 BEA Systems, Inc and others.

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* tyeung@bea.com - initial API and implementation  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/classfmt/MethodInfoWithAnnotations.java

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/env/IBinaryAnnotation.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*/

\* Copyright (c) 2013, 2014 IBM Corporation and others.

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contribution for

\* Bug 427438 - [1.8][compiler] NPE at

org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/ExpressionContext.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2019 IBM Corporation and others.

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation  
\* Stephan Herrmann - Contribution for  
\* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/flow/SwitchFlowContext.java

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/BreakStatement.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2016, 2018 IBM Corporation and others.

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/env/IModulePathEntry.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2014 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\* Stephan Herrmann - Contribution for  
\* bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.  
\* Bug 417295 - [1.8][null] Massage type annotated null analysis to gel well with deep encoded type bindings.  
\* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/BaseTypeBinding.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (c) 2013, 2014 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\* Stephan Herrmann - Contribution for  
\* Bug 428811 - [1.8][compiler] Type witness unnecessarily required  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/PolyTypeBinding.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (c) 2020 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/RecordComponent.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/JavadocModuleReference.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*  
\* Copyright (c) 2013, 2018 GK Software AG and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* Stephan Herrmann - initial API and implementation  
\* IBM Corporation - bug fixes  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/TypeBound.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*  
\* Copyright (c) 2000, 2020 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation

- \* Stephan Herrmann - Contribution for
  - \* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
  - \* bug 402993 - [null] Follow up of bug 401088: Missing warning about redundant null check
  - \* Bug 453483 - [compiler][null][loop] Improve null analysis for loops
  - \* Bug 421035 - [resource] False alarm of resource leak warning when casting a closeable in its assignment
- \*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/flow/ExceptionHandlingFlowContext.java
- No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

- \* Copyright (c) 2000, 2020 IBM Corporation and others.
  - \*
  - \* This program and the accompanying materials
  - \* are made available under the terms of the Eclipse Public License 2.0
  - \* which accompanies this distribution, and is available at
  - \* <https://www.eclipse.org/legal/epl-2.0/>
  - \*
  - \* SPDX-License-Identifier: EPL-2.0
  - \*
  - \* Contributors:
  - \* IBM Corporation - initial API and implementation
  - \* Luiz-Otavio Zorzella <zorzella at gmail dot com> - Improve CamelCase algorithm
  - \* Gábor Kövesdán - Contribution for Bug 350000 - [content assist] Include non-prefix matches in auto-complete suggestions
  - \* Stefan Xenos <sxenos@gmail.com> (Google) - Bug 501283 - Lots of hash collisions during indexing
- \*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/core/compiler/CharOperation.java
- No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

- \* Copyright (c) 2013, 2018 GK Software AG, and others
- \*
- \* This program and the accompanying materials
- \* are made available under the terms of the Eclipse Public License 2.0
- \* which accompanies this distribution, and is available at
- \* <https://www.eclipse.org/legal/epl-2.0/>
- \*
- \* SPDX-License-Identifier: EPL-2.0
- \*
- \* Contributors:
- \* Stephan Herrmann - initial API and implementation
- \* Lars Vogel <Lars.Vogel@vogella.com> - Contributions for

\* Bug 473178

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/ConstraintTypeFormula.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2016, 2017 IBM Corporation.

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/classfmt/ModuleInfo.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2018 IBM Corporation and others.

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contributions for

\* bug 365662 - [compiler][null] warn on contradictory and redundant null annotations

\* bug 401030 - [1.8][null] Null analysis support for lambda methods.

\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault

\* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-

jar/org/eclipse/jdt/internal/compiler/lookup/LocalTypeBinding.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2019 Red Hat Inc. and others.  
*  
* This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License 2.0  
* which accompanies this distribution, and is available at  
* https://www.eclipse.org/legal/epl-2.0/  
*  
* SPDX-License-Identifier: EPL-2.0  
*  
* Contributors:  
*   Red Hat Inc. - initial API and implementation  
*/
```

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/ast/IJavadocTypeReference.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2005, 2009 BEA Systems, Inc.  
*  
* This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License 2.0  
* which accompanies this distribution, and is available at  
* https://www.eclipse.org/legal/epl-2.0/  
*  
* SPDX-License-Identifier: EPL-2.0  
*  
* Contributors:  
*   tyeung@bea.com - initial API and implementation  
*/
```

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/env/IBinaryElementValuePair.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2000, 2019 IBM Corporation and others.  
*  
* This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License 2.0  
* which accompanies this distribution, and is available at  
* https://www.eclipse.org/legal/epl-2.0/
```

```
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*   Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
*       bug 292478 - Report potentially null across variable assignment
*       bug 332637 - Dead Code detection removing code that isn't dead
*   bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional
*   Bug 411964 - [1.8][null] leverage null type annotation in foreach statement
*   Bug 421035 - [resource] False alarm of resource leak warning when casting a closeable in its assignment
*****/
```

Found in path(s):

```
* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/flow/FlowInfo.java
No license file was found, but licenses were detected in source scan.
```

```
/******
```

```
* Copyright (c) 2000, 2011 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*   Stephan Herrmann <stephan@cs.tu-berlin.de> - Contribution for bug 185682 - Increment/decrement operators
mark local variables as read
*****/
```

Found in path(s):

```
* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/ast/JavadocFieldReference.java
No license file was found, but licenses were detected in source scan.
```

```
/******
```

```
* Copyright (c) 2000, 2012 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
```

\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\* Stephan Herrmann - Contribution for  
\* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations  
\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/ast/SingleTypeReference.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2009, 2015 IBM Corporation and others.

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/lookup/AptSourceLocalVariableBinding.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2018 IBM Corporation and others.

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for

\* bug 185682 - Increment/decrement operators mark local variables as read

\* bug 186342 - [compiler][null] Using annotations for null checking

\* bug 365519 - editorial cleanup after bug 186342 and bug 365387

- \* bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
- \* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
- \* Bug 414380 - [compiler][internal] QualifiedNameReference#indexOfFirstFieldBinding does not point to the first field
- \* Bug 458396 - NPE in CodeStream.invoke()
- \* Jesper S Moller - Contributions for
- \* bug 382721 - [1.8][compiler] Effectively final variables needs special treatment
- \* bug 331649 - [compiler][null] consider null annotations for fields
- \* bug 383368 - [compiler][null] syntactic null analysis for field references
- \* bug 402993 - [null] Follow up of bug 401088: Missing warning about redundant null check
- \* Jesper S Moller <jesper@selskabet.org> - Contributions for
- \* bug 378674 - "The method can be declared as static" is wrong

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/QualifiedNameReference.java  
 No license file was found, but licenses were detected in source scan.

\*\*\*\*\*/

- \* Copyright (c) 2006, 2018 BEA Systems, Inc. and others
- \*
- \* This program and the accompanying materials
- \* are made available under the terms of the Eclipse Public License 2.0
- \* which accompanies this distribution, and is available at
- \* <https://www.eclipse.org/legal/epl-2.0/>
- \*
- \* SPDX-License-Identifier: EPL-2.0
- \*
- \* Contributors:
- \* wharley@bea.com - initial API and implementation
- \* IBM Corporation - Fix for bug 341494
- \* IBM Corporation - Fix for bug 328575
- \* IBM Corporation - Java 8 support

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/apt/model/ElementsImpl.java  
 No license file was found, but licenses were detected in source scan.

\*\*\*\*\*/

- \* Copyright (c) 2000, 2021 IBM Corporation and others.
- \*
- \* This program and the accompanying materials
- \* are made available under the terms of the Eclipse Public License 2.0
- \* which accompanies this distribution, and is available at
- \* <https://www.eclipse.org/legal/epl-2.0/>

```

*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*   Stephan Herrmann - Contributions for
*       bug 349326 - [1.7] new warning for missing try-with-resources
*       bug 359362 - FUP of bug 349326: Resource leak on non-Closeable resource
*   bug 186342 - [compiler][null] Using annotations for null checking
*   bug 358903 - Filter practically unimportant resource leak warnings
*   bug 400421 - [compiler] Null analysis for fields does not take @com.google.inject.Inject into account
*   bug 382069 - [null] Make the null analysis consider JUnit's assertNotNull similarly to assertions
*   Bug 410218 - Optional warning for arguments of "unexpected" types to Map#get(Object),
Collection#remove(Object) et al.
*   Jesper S Moller <jesper@selskabet.org> - Contributions for
*       Bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
*   Ulrich Grave <ulrich.grave@gmx.de> - Contributions for
*       bug 386692 - Missing "unused" warning on "autowired" fields
*   Pierre-Yves B. <pyvesdev@gmail.com> - Contribution for
*       bug 542520 - [JUnit 5] Warning The method xxx from the type X is never used locally is shown
when using MethodSource
*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/lookup/TypeIds.java

```

No license file was found, but licenses were detected in source scan.

```

/*****

```

```

* Copyright (c) 2000, 2020 IBM Corporation and others.

```

```

*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*

```

```

* SPDX-License-Identifier: EPL-2.0

```

```

* Contributors:
*   IBM Corporation - initial API and implementation
*   Stephan Herrmann - Contributions for
*       bug 349326 - [1.7] new warning for missing try-with-resources
*       bug 359334 - Analysis for resource leak warnings does not consider exceptions as method exit points
*       bug 358903 - Filter practically unimportant resource leak warnings
*       bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
*       bug 370639 - [compiler][resource] restore the default for resource leak warnings
*       bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
*       bug 379784 - [compiler] "Method can be static" is not getting reported

```

- \* bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional
- \* bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super
- \* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
- \* Bug 371614 - [compiler][resource] Wrong "resource leak" problem on return/throw inside while loop
- \* Bug 421035 - [resource] False alarm of resource leak warning when casting a closeable in its assignment
- \* Bug 444964 - [1.7+][resource] False resource leak warning (try-with-resources for ByteArrayOutputStream - return inside for loop)
- \* Bug 396575 - [compiler][resources] Incorrect Errors/Warnings check for potential resource leak when surrounding with try-catch
- \* Jesper S Moller <jesper@selskabet.org> - Contributions for
- \* bug 378674 - "The method can be declared as static" is wrong
- \* Keigo Imai - Contribution for bug 388903 - Cannot extend inner class as an anonymous class when it extends the outer class

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/BlockScope.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2007, 2017 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/apt/model/ElementTypeElement.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2018 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

```

*
* Contributors:
*   IBM Corporation - initial API and implementation
*   Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
*     bug 185682 - Increment/decrement operators mark local variables as read
*     bug 331649 - [compiler][null] consider null annotations for fields
*     bug 383368 - [compiler][null] syntactic null analysis for field references
*     Bug 412203 - [compiler] Internal compiler error: java.lang.IllegalArgumentException: info cannot be null
*     Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*     Bug 458396 - NPE in CodeStream.invoke()
*   Jesper S Moller - Contributions for
*     Bug 378674 - "The method can be declared as static" is wrong
*   Robert Roth <robert.roth.off@gmail.com> - Contributions for
*     Bug 361039 - NPE in FieldReference.optimizedBooleanConstant
*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/ast/FieldReference.java

```

No license file was found, but licenses were detected in source scan.

```

/*****

```

```

* Copyright (c) 2006, 2015 IBM Corporation and others.

```

```

*

```

```

* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/

```

```

*

```

```

* SPDX-License-Identifier: EPL-2.0

```

```

*

```

```

* Contributors:

```

```

*   IBM Corporation - initial API and implementation

```

```

*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/apt/util/Options.java

```

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/tool/ArchiveFileObject.java

```

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/apt/util/Util.java

```

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/tool/Util.java

```

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/apt/util/ArchiveFileObject.java

```

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/tool/Archive.java

```

No license file was found, but licenses were detected in source scan.

```

/*****
* Copyright (c) 2000, 2019 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*   Stephan Herrmann - Contribution for
*     Bug 440687 - [compiler][batch][null] improve command line option for external annotations
*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/batch/FileSystem.java

```

No license file was found, but licenses were detected in source scan.

```

/*****
* Copyright (c) 2016 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*
*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/ast/ModuleStatement.java
* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/parser/RecoveredOpensStatement.java
* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/parser/RecoveredModuleStatement.java
* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/parser/RecoveredUsesStatement.java
* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-

```



\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\* Patrick Wienands <pwienands@abit.de> - Contribution for bug 393749  
\* Stephan Herrmann - Contribution for  
\* bug 331649 - [compiler][null] consider null annotations for fields  
\*\*\*\*\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/ast/Clinit.java  
No license file was found, but licenses were detected in source scan.

\*\*\*\*\*  
\* Copyright (c) 2006, 2016 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\*\*\*\*\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/apt/model/ExecutableTypeImpl.java  
No license file was found, but licenses were detected in source scan.

\*\*\*\*\*  
\* Copyright (c) 2005, 2012 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/MarkerAnnotation.java  
No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

\* Copyright (c) 2000, 2017 IBM Corporation and others.

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation  
\* Benjamin Muskalla - Contribution for bug 239066  
\* Stephan Herrmann - Contribution for  
\* bug 382347 - [1.8][compiler] Compiler accepts incorrect default method inheritance  
\* bug 388954 - [1.8][compiler] detect default methods in class files  
\* bug 388281 - [compiler][null] inheritance of null annotations as an option  
\* bug 388739 - [1.8][compiler] consider default methods when detecting whether a class needs to be declared  
abstract  
\* bug 390883 - [1.8][compiler] Unable to override default method  
\* bug 401796 - [1.8][compiler] don't treat default methods as overriding an independent inherited abstract method  
\* bug 395681 - [compiler] Improve simulation of javac6 behavior from bug 317719 after fixing bug 388795  
\* bug 406928 - computation of inherited methods seems damaged (affecting @Overrides)  
\* bug 409473 - [compiler] JDT cannot compile against JRE 1.8  
\* Bug 420080 - [1.8] Overridden Default method is reported as duplicated

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/MethodVerifier.java  
No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

\* Copyright (c) 2000, 2019 IBM Corporation and others.

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/util/HashtableOfPackage.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/BranchStatement.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/JavadocAllocationExpression.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/ProblemPackageBinding.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/JavadocMessageSend.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/CaseStatement.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/parser/ParserBasicInformation.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/classfmt/ClassFormatException.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/parser/ConflictedParser.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/parser/diagnose/DiagnoseParser.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/QualifiedTypeReference.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/parser/TerminalTokens.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/core/compiler/CategorizedProblem.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/parser/RecoveredStatement.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

- \* Copyright (c) 2000, 2018 IBM Corporation and others.
- \*
- \* This program and the accompanying materials
- \* are made available under the terms of the Eclipse Public License 2.0
- \* which accompanies this distribution, and is available at
- \* <https://www.eclipse.org/legal/epl-2.0/>
- \*
- \* SPDX-License-Identifier: EPL-2.0
- \*
- \* Contributors:
- \* IBM Corporation - initial API and implementation
- \* Stephan Herrmann - Contribution for bug 186342 - [compiler][null] Using annotations for null checking
- \* Jesper Steen Moeller - Contribution for bug 406973 - [compiler] Parse MethodParameters attribute
- \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for

\* Bug 407191 - [1.8] Binary access support for type annotations

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/classfmt/MethodInfo.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2021 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for

\* Bug 328281 - visibility leaks not detected when analyzing unused field in private class

\* Bug 300576 - NPE Computing type hierarchy when compliance doesn't match libraries

\* Bug 354536 - compiling package-info.java still depends on the order of compilation units

\* Bug 349326 - [1.7] new warning for missing try-with-resources

\* Bug 358903 - Filter practically unimportant resource leak warnings

\* Bug 395977 - [compiler][resource] Resource leak warning behavior possibly incorrect for anonymous inner class

\* Bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.

\* Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables

\* Bug 427199 - [1.8][resource] avoid resource leak warnings on Streams that have no resource

\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault

\* Bug 434570 - Generic type mismatch for parametrized class annotation attribute with inner class

\* Bug 444024 - [1.8][compiler][null] Type mismatch error in annotation generics assignment which happens

"sometimes"

\* Bug 459967 - [null] compiler should know about nullness of special methods like MyEnum.valueOf()

\* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for

\* Bug 415821 - [1.8][compiler] CLASS\_EXTENDS target type annotation missing for anonymous

classes

\* het@google.com - Bug 456986 - Bogus error when annotation processor generates annotation type

\* Lars Vogel <Lars.Vogel@vogella.com> - Contributions for

\* Bug 473178

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/ClassScope.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*\*

\* Copyright (c) 2000, 2020 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contributions for

\* bug 343713 - [compiler] bogus line number in constructor of inner class in 1.5 compliance

\* bug 349326 - [1.7] new warning for missing try-with-resources

\* bug 186342 - [compiler][null] Using annotations for null checking

\* bug 361407 - Resource leak warning when resource is assigned to a field outside of constructor

\* bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK

\* bug 383690 - [compiler] location of error re uninitialized final field should be aligned

\* bug 331649 - [compiler][null] consider null annotations for fields

\* bug 383368 - [compiler][null] syntactic null analysis for field references

\* bug 400421 - [compiler] Null analysis for fields does not take @com.google.inject.Inject into account

\* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

\* Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables

\* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations

\* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for

\* Bug 415399 - [1.8][compiler] Type annotations on constructor results dropped by the code generator

\* Ulrich Grave <ulrich.grave@gmx.de> - Contributions for

\* bug 386692 - Missing "unused" warning on "autowired" fields

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/ConstructorDeclaration.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*\*

\* Copyright (c) 2015, 2017 GK Software AG and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* Stephan Herrmann - initial API and implementation

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/UnlikelyArgumentCheck.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2013 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contributions for

\* bug 319201 - [null] no warning when unboxing SimpleNameReference causes NPE

\* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"

\* bug 403086 - [compiler][null] include the effect of 'assert' in syntactic null analysis for fields

\* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/AssertStatement.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2011, 2020 GK Software AG and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* Stephan Herrmann - initial API and implementation

\* Nikolay Metchev (nikolaymetchev@gmail.com) - Contributions for

\* bug 411098 - [compiler][resource] Invalid Resource Leak Warning using ternary operator inside try-with-resource

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/FakedTrackingVariable.java

No license file was found, but licenses were detected in source scan.

/\*  
\*\*\*\*\*  
\*/

\* Copyright (c) 2005, 2020 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contributions for

\* bug 349326 - [1.7] new warning for missing try-with-resources

\* bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

\* bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.

\* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files

\* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

\* Bug 415291 - [1.8][null] differentiate type incompatibilities due to null annotations

\* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099

\* Bug 412076 - [compiler] @NonNullByDefault doesn't work for varargs parameter when in generic interface

\* Bug 403216 - [1.8][null] TypeReference#captureTypeAnnotations treats type annotations as type argument

annotations

\* Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled

\* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099

\* Bug 416175 - [1.8][compiler][null] NPE with a code snippet that used null annotations on wildcards

\* Bug 416174 - [1.8][compiler][null] Bogus name clash error with null annotations

\* Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables

\* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)

\* Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"

\* Bug 425278 - [1.8][compiler] Suspect error: The target type of this expression is not a well formed parameterized type due to bound(s) mismatch

\* Bug 425798 - [1.8][compiler] Another NPE in ConstraintTypeFormula.reduceSubType

\* Bug 425156 - [1.8] Lambda as an argument is flagged with incompatible error

\* Bug 426563 - [1.8] AIOOBE when method with error invoked with lambda expression as argument

\* Bug 426792 - [1.8][inference][impl] generify new type inference engine

\* Bug 428294 - [1.8][compiler] Type mismatch: cannot convert from List<Object> to Collection<Object[]>

\* Bug 427199 - [1.8][resource] avoid resource leak warnings on Streams that have no resource

\* Bug 416182 - [1.8][compiler][null] Contradictory null annotations not rejected

\* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables

\* Bug 438179 - [1.8][null] 'Contradictory null annotations' error on type variable with explicit null-annotation.

\* Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull

- \* Bug 446434 - [1.8][null] Enable interned captures also when analysing null type annotations
- \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
- \* Bug 456508 - Unexpected RHS PolyTypeBinding for: <code-snippet>
- \* Bug 390064 - [compiler][resource] Resource leak warning missing when extending parameterized class
- \* Jesper S Møller - Contributions for bug 381345 : [1.8] Take care of the Java 8 major version
- \* Bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/ParameterizedTypeBinding.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2019 Sebastian Zarnekow and others.

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* Sebastian Zarnekow - initial API and implementation

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/SortedCompoundNameVector.java

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/util/SortedCharArrays.java

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/SortedSimpleNameVector.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2020 IBM Corporation and others.

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

- \* Stephan Herrmann - Contribution for
  - \* bug 349326 - [1.7] new warning for missing try-with-resources
  - \* bug 370930 - NonNull annotation not considered for enhanced for loops
  - \* bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
  - \* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
  - \* bug 393719 - [compiler] inconsistent warnings on iteration variables
  - \* Bug 411964 - [1.8][null] leverage null type annotation in foreach statement
  - \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
  - \* Bug 453483 - [compiler][null][loop] Improve null analysis for loops
  - \* Bug 415790 - [compiler][resource] Incorrect potential resource leak warning in for loop with close in try/catch
  - \* Jesper S Moller - Contribution for
  - \* bug 401853 - Eclipse Java compiler creates invalid bytecode (java.lang.VerifyError)
  - \* bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
- \*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/ForEachStatement.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2017 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

- \* IBM Corporation - initial API and implementation
- \* Stephan Herrmann - Contribution for
- \* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/ArrayQualifiedTypeReference.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2014 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

```
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*   Stephan Herrmann - Contributions for
*     bug 359334 - Analysis for resource leak warnings does not consider exceptions as method exit points
*     bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
*     bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*     Bug 429430 - [1.8] Lambdas and method reference infer wrong exception type with generics (RuntimeException
instead of IOException)
*****/
```

Found in path(s):

```
*/opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/ast/ThrowStatement.java
```

No license file was found, but licenses were detected in source scan.

```
/******
* Copyright (c) 2012, 2020 GK Software SE, IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   Stephan Herrmann - initial API and implementation
*****/
```

Found in path(s):

```
*/opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/lookup/ImplicitNullAnnotationVerifier.java
```

No license file was found, but licenses were detected in source scan.

```
/******
* Copyright (c) 2000, 2019 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
```

- \* IBM Corporation - initial API and implementation
  - \* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
  - \* bug 185682 - Increment/decrement operators mark local variables as read
  - \* bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
  - \* bug 331649 - [compiler][null] consider null annotations for fields
  - \* bug 383368 - [compiler][null] syntactic null analysis for field references
  - \* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
  - \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
  - \* Bug 411964 - [1.8][null] leverage null type annotation in foreach statement
  - \* Bug 407414 - [compiler][null] Incorrect warning on a primitive type being null
- \*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/Reference.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2020 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for

\* bug 407191 - [1.8] Binary access support for type annotations

\* Stephan Herrmann - Contribution for

\* Bug 440474 - [null] textual encoding of external null annotations

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/env/IBinaryType.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2021 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

```

* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*   Stephan Herrmann - Contributions for
*     bug 186342 - [compiler][null] Using annotations for null checking
*     bug 365519 - editorial cleanup after bug 186342 and bug 365387
*     Bug 417295 - [1.8][null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*     Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*     Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"
*     Bug 438012 - [1.8][null] Bogus Warning: The nullness annotation is redundant with a default that applies to this
location
*     Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
*     Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*       Bug 409246 - [1.8][compiler] Type annotations on catch parameters not handled properly
*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/ast/Argument.java

```

No license file was found, but licenses were detected in source scan.

```

/*****
* Copyright (c) 2014, 2017 GK Software AG.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   Stephan Herrmann - initial API and implementation
*   Lars Vogel <Lars.Vogel@vogella.com> - Contributions for
*     Bug 473178
*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/classfmt/ExternalAnnotationProvider.java

```

No license file was found, but licenses were detected in source scan.

```

/*****
* Copyright (c) 2000, 2011 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0

```

\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/DoubleLiteral.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/NumberLiteral.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/LongLiteral.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/flow/InitializationFlowContext.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/IntLiteral.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/FloatLiteral.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/IntLiteralMinValue.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/InferenceContext.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/LongLiteralMinValue.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2021 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\* Stephan Herrmann - Contributions for  
\* bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE  
\* bug 349326 - [1.7] new warning for missing try-with-resources  
\* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"  
\* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking

\* Bug 415790 - [compiler][resource]Incorrect potential resource leak warning in for loop with close in try/catch  
\*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/WhileStatement.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/ForStatement.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2019, 2020 IBM Corporation and others.  
\* All rights reserved. This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License v1.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/classfmt/ComponentInfoWithAnnotation.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2005, 2019 IBM Corporation and others.  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* IBM Corporation - Fix for bug 328575

\* het@google.com - Bug 415274 - Annotation processing throws a NPE in getElementAnnotatedWith()

\*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/apt/dispatch/RoundEnvImpl.java

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2008, 2019 IBM Corporation and others.  
*  
* This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License 2.0  
* which accompanies this distribution, and is available at  
* https://www.eclipse.org/legal/epl-2.0/  
*  
* SPDX-License-Identifier: EPL-2.0  
*  
* Contributors:  
* IBM Corporation - initial API and implementation  
*/
```

Found in path(s):

```
*/opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/core/compiler/batch/BatchCompiler.java
```

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2000, 2021 IBM Corporation and others.  
*  
* This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License 2.0  
* which accompanies this distribution, and is available at  
* https://www.eclipse.org/legal/epl-2.0/  
*  
* SPDX-License-Identifier: EPL-2.0  
*  
* Contributors:  
* IBM Corporation - initial API and implementation  
* Stephan Herrmann - Contribution for  
* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)  
* Bug 429384 - [1.8][null] implement conformance rules for null-annotated lower / upper type bounds  
* Bug 441797 - [1.8] synchronize type annotations on capture and its wildcard  
* Bug 456497 - [1.8][null] during inference nullness from target type is lost against weaker hint from applicability  
analysis  
* Bug 456924 - StackOverflowError during compilation  
* Bug 462790 - [null] NPE in Expression.computeConversion()  
* Jesper S Møller - Contributions for bug 381345 : [1.8] Take care of the Java 8 major version  
* Bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type  
*/
```

Found in path(s):

```
*/opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/lookup/CaptureBinding.java
```

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2006, 2018 IBM Corporation and others.  
*  
* This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License 2.0  
* which accompanies this distribution, and is available at  
* https://www.eclipse.org/legal/epl-2.0/  
*  
* SPDX-License-Identifier: EPL-2.0  
*  
* Contributors:  
*   IBM Corporation - initial API and implementation  
*   BEA - Patch for bug 172743  
*/
```

Found in path(s):

```
* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/AbstractAnnotationProcessorManager.java
```

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2007, 2015 BEA Systems, Inc.  
*  
* This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License 2.0  
* which accompanies this distribution, and is available at  
* https://www.eclipse.org/legal/epl-2.0/  
*  
* SPDX-License-Identifier: EPL-2.0  
*  
* Contributors:  
*   wharley@bea.com - initial API and implementation  
*  
*/
```

Found in path(s):

```
* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/apt/model/VariableElementImpl.java
```

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2007, 2011 BEA Systems, Inc.  
*  
* This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License 2.0  
* which accompanies this distribution, and is available at
```

\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* wharley@bea.com - initial API and implementation  
\*  
\*\*\*\*\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/apt/model/IElementInfo.java  
No license file was found, but licenses were detected in source scan.

\*\*\*\*\*  
\* Copyright (c) 2009, 2017 Vladimir Piskarev and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* Vladimir Piskarev - initial API and implementation  
\*\*\*\*\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/apt/model/AnnotationMemberValue.java  
No license file was found, but licenses were detected in source scan.

\*\*\*\*\*  
\* Copyright (c) 2019 Simeon Andreev and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* Simeon Andreev - initial API and implementation  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/ReferenceBindingSetWrapper.java  
No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2020 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephen Herrmann <stephan@cs.tu-berlin.de> - Contributions for

\* bug 317046 - Exception during debugging when hover mouse over a field

\* bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.

\* bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types

\* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files

\* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

\* Bug 415291 - [1.8][null] differentiate type incompatibilities due to null annotations

\* Bug 417295 - [1.8][null] Massage type annotated null analysis to gel well with deep encoded type bindings.

\* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)

\* Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"

\* Bug 424712 - [1.8][compiler] NPE in TypeBinding.isProvablyDistinctTypeArgument

\* Bug 426792 - [1.8][inference][impl] generify new type inference engine

\* Bug 426764 - [1.8] Presence of conditional expression as method argument confuses compiler

\* Bug 423505 - [1.8] Implement "18.5.4 More Specific Method Inference"

\* Bug 427626 - [1.8] StackOverflow while typing new ArrayList<String>().toArray( and asking for code completion

\* Bug 428019 - [1.8][compiler] Type inference failure with nested generic invocation.

\* Bug 435962 - [RC2] StackOverFlowError when building

\* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables

\* Bug 440759 - [1.8][null] @NonNullByDefault should never affect wildcards and uses of a type variable

\* Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull

\* Bug 446434 - [1.8][null] Enable interned captures also when analysing null type annotations

\* Jesper S Moller <jesper@selskabet.org> - Contributions for

\* bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression

\* bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type

\*

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/TypeBinding.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*\*

\* Copyright (c) 2000, 2019 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contributions for

\* bug 319201 - [null] no warning when unboxing SimpleNameReference causes NPE

\* bug 349326 - [1.7] new warning for missing try-with-resources

\* bug 265744 - Enum switch should warn about missing default

\* bug 374605 - Unreasonable warning for enum-based switch statements

\* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-

jar/org/eclipse/jdt/internal/compiler/ast/SwitchStatement.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*\*

\* Copyright (c) 2000, 2021 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Tom Tromey - patch for readTable(String) as described in [http://bugs.eclipse.org/bugs/show\\_bug.cgi?id=32196](http://bugs.eclipse.org/bugs/show_bug.cgi?id=32196)

\* Stephan Herrmann - Contributions for

\* bug 366003 - CCE in ASTNode.resolveAnnotations(ASTNode.java:639)

\* bug 374605 - Unreasonable warning for enum-based switch statements

\* bug 393719 - [compiler] inconsistent warnings on iteration variables

\* bug 382353 - [1.8][compiler] Implementation property modifiers should be accepted on default methods.

\* bug 383973 - [1.8][compiler] syntax recovery in the presence of default methods

\* bug 401035 - [1.8] A few tests have started failing recently

\* Jesper S Moller - Contributions for

\* bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression

\* bug 399695 - [1.8][compiler] [1.8][compiler] migrate parser to other syntax for default methods

- \* bug 384567 - [1.5][compiler] Compiler accepts illegal modifiers on package declaration
- \* bug 393192 - Incomplete type hierarchy with > 10 annotations
- \* bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
- \* Andy Clement - Contributions for
  - \* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
  - \* Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation
  - \* Bug 415821 - [1.8][compiler] CLASS\_EXTENDS target type annotation missing for anonymous classes

\*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/parser/Parser.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2005, 2010 BEA Systems, Inc.

\*

- \* This program and the accompanying materials
- \* are made available under the terms of the Eclipse Public License 2.0
- \* which accompanies this distribution, and is available at
- \* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

- \* tyeung@bea.com - initial API and implementation
- \* olivier\_thomann@ca.ibm.com - add hashCode() and equals(..) methods

\*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/env/ClassSignature.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/env/EnumConstantSignature.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2014, 2018 GK Software AG.

\*

- \* This program and the accompanying materials
- \* are made available under the terms of the Eclipse Public License 2.0
- \* which accompanies this distribution, and is available at
- \* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:  
\* Stephan Herrmann - initial API and implementation  
\*\*\*\*\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/classfmt/NonNullDefaultAwareTypeAnnotationWalker.java  
No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*\*  
\* Copyright (c) 2000, 2014 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\* Stephan Herrmann - Contribution for  
\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault  
\*\*\*\*\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/ast/JavadocImplicitTypeReference.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/lookup/ElementValuePair.java  
No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*\*  
\* Copyright (c) 2000, 2018 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\* Stephan Herrmann - Contribution for  
\* Bug 440687 - [compiler][batch][null] improve command line option for external annotations  
\* Lars Vogel <Lars.Vogel@vogella.com> - Contributions for  
\* Bug 473178

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/batch/ClasspathDirectory.java  
No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2013 IBM Corporation and others.

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation  
\* Perry James - nullStatus method improvement (165346)  
\* Stephan Herrmann - Contribution for  
\* bug 383368 - [compiler][null] syntactic null analysis for field references

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/OperatorExpression.java  
No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2020 IBM Corporation and others.

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation  
\* Stephan Herrmann - Contributions for  
\* bug 186342 - [compiler][null] Using annotations for null checking  
\* bug 367203 - [compiler][null] detect assigning null to nonnull argument  
\* bug 365519 - editorial cleanup after bug 186342 and bug 365387  
\* bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults  
\* bug 382353 - [1.8][compiler] Implementation property modifiers should be accepted on default methods.  
\* bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

- \* bug 388281 - [compiler][null] inheritance of null annotations as an option
  - \* bug 401030 - [1.8][null] Null analysis support for lambda methods.
  - \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
  - \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
  - \* Bug 403216 - [1.8][null] TypeReference#captureTypeAnnotations treats type annotations as type argument annotations
  - \* Bug 417295 - [1.8][null] Message type annotated null analysis to gel well with deep encoded type bindings.
  - \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
  - \* Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"
  - \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
  - \* Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
- \*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/AbstractMethodDeclaration.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*/

\* Copyright (c) 2000, 2016 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contribution for

\* Bug 458396 - NPE in CodeStream.invoke()

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/problem/ProblemHandler.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*/

\* Copyright (c) 2006, 2011 BEA Systems, Inc.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*  
\* Contributors:  
\* wharley@bea.com - initial API and implementation  
\*  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/apt/dispatch/ProcessorInfo.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (c) 2005, 2021 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* This is an implementation of an early-draft specification developed under the Java  
\* Community Process (JCP) and is made available for testing and evaluation purposes  
\* only. The code is not compatible with any specification of the JCP.  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/apt/model/TypeElementImpl.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (c) 2000, 2021 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\* Stephan Herrmann - Contributions for  
\* bug 292478 - Report potentially null across variable assignment

- \* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
- \* bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
- \* bug 331649 - [compiler][null] consider null annotations for fields
- \* bug 383368 - [compiler][null] syntactic null analysis for field references
- \* bug 400761 - [compiler][null] null may be return as boolean without a diagnostic
- \* bug 402993 - [null] Follow up of bug 401088: Missing warning about redundant null check
- \* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
- \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
- \* Bug 417295 - [1.8][null] Massage type annotated null analysis to gel well with deep encoded type bindings.
- \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
- \* Bug 426792 - [1.8][inference][impl] generify new type inference engine
- \* Bug 423505 - [1.8] Implement "18.5.4 More Specific Method Inference"
- \* Bug 427438 - [1.8][compiler] NPE at org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
- \* Bug 426996 - [1.8][inference] try to avoid method Expression.unresolve()?
- \* Bug 428274 - [1.8] [compiler] Cannot cast from Number to double
- \* Bug 428352 - [1.8][compiler] Resolution errors don't always surface
- \* Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
- \* Lars Vogel <Lars.Vogel@vogella.com> - Contributions for Bug 473178

\*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/Expression.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

- \* Copyright (c) 2000, 2020 IBM Corporation and others.

- \*

- \* This program and the accompanying materials
- \* are made available under the terms of the Eclipse Public License 2.0
- \* which accompanies this distribution, and is available at
- \* <https://www.eclipse.org/legal/epl-2.0/>

- \*

- \* SPDX-License-Identifier: EPL-2.0

- \*

- \* Contributors:

- \* IBM Corporation - initial API and implementation

- \* Stephan Herrmann - contributions for

- \* bug 337868 - [compiler][model] incomplete support for package-info.java when using SearchableEnvironment

- \* bug 186342 - [compiler][null] Using annotations for null checking

- \* bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults

- \* bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

- \* bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types

- \* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files

- \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

- \* Bug 415291 - [1.8][null] differentiate type incompatibilities due to null annotations
  - \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
  - \* Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
  - \* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
  - \* Bug 416183 - [1.8][compiler][null] Overload resolution fails with null annotations
  - \* Bug 416307 - [1.8][compiler][null] subclass with type parameter substitution confuses null checking
  - \* Bug 417295 - [1.8][null] Message type annotated null analysis to gel well with deep encoded type bindings.
  - \* Bug 416190 - [1.8][null] detect incompatible overrides due to null type annotations
  - \* Bug 424624 - [1.8][null] if a static-object with annotation @NonNull is used, a warning is shown
  - \* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
  - \* Bug 439516 - [1.8][null] NonNullByDefault wrongly applied to implicit type bound of binary type
  - \* Bug 434602 - Possible error with inferred null annotations leading to contradictory null annotations
  - \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
  - \* Bug 453475 - [1.8][null] Contradictory null annotations (4.5 M3 edition)
  - \* Bug 457079 - Regression: type inference
  - \* Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
  - \* Bug 455180 - IllegalStateException in AnnotatableTypeSystem.getRawType
  - \* Bug 470467 - [null] Nullness of special Enum methods not detected from .class file
- \*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/LookupEnvironment.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*\*

\* Copyright (c) 2000, 2014 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contribution for

\* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)

\* Bug 427438 - [1.8][compiler] NPE at

org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/AbstractVariableDeclaration.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*\*

\* Copyright (c) 2012, 2020 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Andy Clement (GoPivotal, Inc) [aclement@gopivotal.com](mailto:aclement@gopivotal.com) - Contributions for

\* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)

\* Bug 409247 - [1.8][compiler] Verify error with code allocating multidimensional array

\* Bug 409517 - [1.8][compiler] Type annotation problems on more elaborate array references

\* Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/codegen/TypeAnnotationCodeStream.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*\*

\* Copyright (c) 2000, 2020 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann <[stephan@cs.tu-berlin.de](mailto:stephan@cs.tu-berlin.de)> - Contributions for

\* bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE

\* bug 292478 - Report potentially null across variable assignment

\* bug 335093 - [compiler][null] minimal hook for future null annotation support

\* bug 349326 - [1.7] new warning for missing try-with-resources

\* bug 186342 - [compiler][null] Using annotations for null checking

\* bug 358903 - Filter practically unimportant resource leak warnings

\* bug 370639 - [compiler][resource] restore the default for resource leak warnings

\* bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations

\* bug 388996 - [compiler][resource] Incorrect 'potential resource leak'

\* bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional

- \* bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
- \* bug 383368 - [compiler][null] syntactic null analysis for field references
- \* bug 400761 - [compiler][null] null may be return as boolean without a diagnostic
- \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
- \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
- \* Bug 427438 - [1.8][compiler] NPE at

org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)

- \* Bug 430150 - [1.8][null] stricter checking against type variables
- \* Bug 453483 - [compiler][null][loop] Improve null analysis for loops
- \* Jesper S Moller - Contributions for
- \* Bug 378674 - "The method can be declared as static" is wrong
- \* Bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
- \* Bug 529556 - [18.3] Add content assist support for 'var' as a type
- \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
- \* Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation
- \* Bug 426616 - [1.8][compiler] Type Annotations, multiple problems

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/LocalDeclaration.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*/

\* Copyright (c) 2017 IBM Corporation.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/tool/ModuleLocationHandler.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*/

\* Copyright (c) 2005, 2017 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

```
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*   het@google.com - Bug 441790
*****/
```

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/apt/model/AnnotationValueImpl.java  
No license file was found, but licenses were detected in source scan.

```
/******
* Copyright (c) 2006, 2017 BEA Systems, Inc.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   wharley@bea.com - initial API and implementation
*   (originally in org.eclipse.jdt.apt.core)
*   IBM Corporation - Bug 513790
*****/
```

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/apt/util/ManyToMany.java  
No license file was found, but licenses were detected in source scan.

```
/******
* Copyright (c) 2012 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*****/
```

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/IQualifiedTypeResolutionListener.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*\*

\* Copyright (c) 2000, 2020 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Jesper S Moller - Contributions for

\* bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression

\* Bug 384687 - [1.8] Wildcard type arguments should be rejected for lambda and reference expressions

\* Bug 416885 - [1.8][compiler]IncompatibleClassChange error (edit)

\* Stephan Herrmann - Contribution for

\* bug 402028 - [1.8][compiler] null analysis for reference expressions

\* bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super via I.super.m() syntax

\* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

\* Bug 415850 - [1.8] Ensure RunJDTCORETests can cope with null annotations enabled

\* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)

\* Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"

\* Bug 424637 - [1.8][compiler][null] AIOOB in ReferenceExpression.resolveType with a method reference to

Files::walk

\* Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.

\* Bug 424403 - [1.8][compiler] Generic method call with method reference argument fails to resolve properly.

\* Bug 427196 - [1.8][compiler] Compiler error for method reference to overloaded method

\* Bug 427438 - [1.8][compiler] NPE at

org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)

\* Bug 428264 - [1.8] method reference of generic class causes problems (wrong inference result or NPE)

\* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations

\* Bug 426537 - [1.8][inference] Eclipse compiler thinks I<? super J> is compatible with I<J<?>> - raw type J involved

\* Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"

\* Bug 435689 - [1.8][inference] Type inference not occurring with lambda expression and method reference

\* Bug 438383 - [1.8][null] Bogus warning: Null type safety at method return type

\* Bug 434483 - [1.8][compiler][inference] Type inference not picked up with method reference

\* Bug 441734 - [1.8][inference] Generic method with nested parameterized type argument fails on method reference

\* Bug 438945 - [1.8] NullPointerException InferenceContext18.checkExpression in java 8 with generics, primitives, and overloading

- \* Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
- \* Bug 448709 - [1.8][null] ensure we don't infer types that violate null constraints on a type parameter's bound
- \* Bug 459967 - [null] compiler should know about nullness of special methods like MyEnum.valueOf()
- \* Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
- \* Bug 470542 - NullPointerException in ReferenceExpression.isPotentiallyCompatibleWith (962)
- \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contribution for
- \* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/ReferenceExpression.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2020, 2021 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/ExtendedTagBits.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2018 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for

\* bug 185682 - Increment/decrement operators mark local variables as read

- \* bug 349326 - [1.7] new warning for missing try-with-resources
- \* bug 186342 - [compiler][null] Using annotations for null checking
- \* bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
- \* bug 331649 - [compiler][null] consider null annotations for fields
- \* Bug 466308 - [hovering] Javadoc header for parameter is wrong with annotation-based null analysis
- \* Jesper S Møller <jesper@selskabet.org> - Contributions for
- \* Bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/LocalVariableBinding.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2016 GoPivotal, Inc.

\*

\* This program and the accompanying materials  
 \* are made available under the terms of the Eclipse Public License 2.0  
 \* which accompanies this distribution, and is available at  
 \* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for  
 \* Bug 407191 - [1.8] Binary access support for type annotations

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/classfmt/MethodInfoWithTypeAnnotations.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2021 IBM Corporation and others.

\*

\* This program and the accompanying materials  
 \* are made available under the terms of the Eclipse Public License 2.0  
 \* which accompanies this distribution, and is available at  
 \* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation  
 \* Stephan Herrmann - Contributions for

- \* bug 319201 - [null] no warning when unboxing SimpleNameReference causes NPE
- \* bug 349326 - [1.7] new warning for missing try-with-resources
- \* bug 186342 - [compiler][null] Using annotations for null checking
- \* bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
- \* bug 370639 - [compiler][resource] restore the default for resource leak warnings
- \* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
- \* bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
- \* bug 395977 - [compiler][resource] Resource leak warning behavior possibly incorrect for anonymous inner class
- \* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
- \* Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
- \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
- \* Bug 417295 - [1.8][null] Message type annotated null analysis to gel well with deep encoded type bindings.
- \* Bug 416267 - NPE in QualifiedAllocationExpression.resolveType
- \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
- \* Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
- \* Bug 427438 - [1.8][compiler] NPE at  
org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
- \* Jesper S Moller <jesper@selskabet.org> - Contributions for
- \* bug 378674 - "The method can be declared as static" is wrong
- \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
- \* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
- \* Bug 409245 - [1.8][compiler] Type annotations dropped when call is routed through a synthetic bridge method
- \* Till Brychcy - Contributions for
- \* bug 413460 - NonNullByDefault is not inherited to Constructors when accessed via Class File

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/QualifiedAllocationExpression.java

No license file was found, but licenses were detected in source scan.

/\*-----\*/

- \* Copyright (c) 2000, 2021 IBM Corporation and others.
- \*
- \* This program and the accompanying materials
- \* are made available under the terms of the Eclipse Public License 2.0
- \* which accompanies this distribution, and is available at
- \* <https://www.eclipse.org/legal/epl-2.0/>
- \*
- \* SPDX-License-Identifier: EPL-2.0
- \*
- \* Contributors:
- \* IBM Corporation - initial API and implementation
- \* Stephan Herrmann - Contributions for
- \* bug 349326 - [1.7] new warning for missing try-with-resources

- \* bug 186342 - [compiler][null] Using annotations for null checking
  - \* bug 364890 - BinaryTypeBinding should use char constants from Util
  - \* bug 365387 - [compiler][null] bug 186342: Issues to follow up post review and verification.
  - \* bug 358903 - Filter practically unimportant resource leak warnings
  - \* bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults
  - \* bug 388800 - [1.8][compiler] detect default methods in class files
  - \* bug 388281 - [compiler][null] inheritance of null annotations as an option
  - \* bug 331649 - [compiler][null] consider null annotations for fields
  - \* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
  - \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
  - \* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
  - \* Bug 415850 - [1.8] Ensure RunJDTCORETests can cope with null annotations enabled
  - \* Bug 417295 - [1.8][null] Message type annotated null analysis to gel well with deep encoded type bindings.
  - \* Bug 427199 - [1.8][resource] avoid resource leak warnings on Streams that have no resource
  - \* Bug 392245 - [1.8][compiler][null] Define whether / how @NonNullByDefault applies to TYPE\_USE locations
  - \* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
  - \* Bug 390889 - [1.8][compiler] Evaluate options to support 1.7- projects against 1.8 JRE.
  - \* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
  - \* Bug 439516 - [1.8][null] NonNullByDefault wrongly applied to implicit type bound of binary type
  - \* Bug 434602 - Possible error with inferred null annotations leading to contradictory null annotations
  - \* Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
  - \* Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull
  - \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
  - \* Bug 453475 - [1.8][null] Contradictory null annotations (4.5 M3 edition)
  - \* Bug 454182 - Internal compiler error when using 1.8 compliance for simple project
  - \* Bug 470467 - [null] Nullness of special Enum methods not detected from .class file
  - \* Bug 447661 - [1.8][null] Incorrect 'expression needs unchecked conversion' warning
  - \* Jesper Steen Moller - Contributions for
    - \* Bug 412150 [1.8] [compiler] Enable reflected parameter names during annotation processing
    - \* Bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
  - \* Sebastian Zarnekow - Contributions for
    - \* bug 544921 - [performance] Poor performance with large source files
  - \* Alexander Lehmann - Contributions for
    - \* bug 566258 - Intermittent NPE in APT RoundDispatcher
- \*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/BinaryTypeBinding.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2011 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\*\*\*\*\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/lookup/PolymorphicMethodBinding.java  
No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*  
\* Copyright (c) 2000, 2020 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\* Benjamin Muskalla - Contribution for bug 239066  
\* Stephan Herrmann - Contributions for  
\* bug 236385 - [compiler] Warn for potential programming problem if an object is created but not used  
\* bug 295551 - Add option to automatically promote all warnings to errors  
\* bug 349326 - [1.7] new warning for missing try-with-resources  
\* bug 186342 - [compiler][null] Using annotations for null checking  
\* bug 370639 - [compiler][resource] restore the default for resource leak warnings  
\* bug 366063 - Compiler should not add synthetic @NonNull annotations  
\* bug 374605 - Unreasonable warning for enum-based switch statements  
\* bug 388281 - [compiler][null] inheritance of null annotations as an option  
\* bug 381443 - [compiler][null] Allow parameter widening from @NonNull to unannotated  
\* bug 383368 - [compiler][null] syntactic null analysis for field references  
\* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations  
\* Bug 410218 - Optional warning for arguments of "unexpected" types to Map#get(Object),  
Collection#remove(Object) et al.  
\* Jesper Steen Moller - Contributions for  
\* bug 404146 - [1.7][compiler] nested try-catch-finally-blocks leads to unrunnable Java byte code  
\* bug 407297 - [1.8][compiler] Control generation of parameter names by option  
\*\*\*\*\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/impl/CompilerOptions.java

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2007, 2019 BEA Systems, Inc.  
*  
* This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License 2.0  
* which accompanies this distribution, and is available at  
* https://www.eclipse.org/legal/epl-2.0/  
*  
* SPDX-License-Identifier: EPL-2.0  
*  
* Contributors:  
* wharley@bea.com - initial API and implementation  
* IBM Corporation - fix for 342598  
*/
```

Found in path(s):

```
* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/apt/dispatch/BaseProcessingEnvImpl.java
```

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2000, 2020 IBM Corporation and others.  
*  
* This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License 2.0  
* which accompanies this distribution, and is available at  
* https://www.eclipse.org/legal/epl-2.0/  
*  
* SPDX-License-Identifier: EPL-2.0  
*  
* Contributors:  
* IBM Corporation - initial API and implementation  
* Stephan Herrmann - Contributions for  
* bug 366003 - CCE in ASTNode.resolveAnnotations(ASTNode.java:639)  
* bug 383973 - [1.8][compiler] syntax recovery in the presence of default methods  
*/
```

Found in path(s):

```
* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/parser/RecoveredType.java
```

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2013, 2015 GK Software AG.  
*  
* This program and the accompanying materials
```

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* Stephan Herrmann - initial API and implementation

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/InferenceVariable.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2020 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contributions for

\* bug 186342 - [compiler][null] Using annotations for null checking

\* bug 331649 - [compiler][null] consider null annotations for fields

\* bug 383368 - [compiler][null] syntactic null analysis for field references

\* bug 382069 - [null] Make the null analysis consider JUnit's assertNotNull similarly to assertions

\* bug 403086 - [compiler][null] include the effect of 'assert' in syntactic null analysis for fields

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/EqualExpression.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2019 GK Software SE, and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* Stephan Herrmann - initial API and implementation

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-

jar/org/eclipse/jdt/internal/compiler/lookup/PlainPackageBinding.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*\*

\* Copyright (c) 2000, 2021 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contributions for

\* bug 349326 - [1.7] new warning for missing try-with-resources

\* bug 186342 - [compiler][null] Using annotations for null checking

\* bug 365519 - editorial cleanup after bug 186342 and bug 365387

\* bug 358903 - Filter practically unimportant resource leak warnings

\* bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults

\* bug 388281 - [compiler][null] inheritance of null annotations as an option

\* bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.

\* bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types

\* bug 400421 - [compiler] Null analysis for fields does not take @com.google.inject.Inject into account

\* bug 382069 - [null] Make the null analysis consider JUnit's assertNotNull similarly to assertions

\* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files

\* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

\* Bug 415291 - [1.8][null] differentiate type incompatibilities due to null annotations

\* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099

\* Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables

\* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)

\* Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"

\* Bug 426792 - [1.8][inference][impl] generify new type inference engine

\* Bug 428019 - [1.8][compiler] Type inference failure with nested generic invocation.

\* Bug 427199 - [1.8][resource] avoid resource leak warnings on Streams that have no resource

\* Bug 418743 - [1.8][null] contradictory annotations on invocation of generic method not reported

\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault

\* Bug 431581 - Eclipse compiles what it should not

\* Bug 440759 - [1.8][null] @NonNullByDefault should never affect wildcards and uses of a type variable

- \* Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
  - \* Bug 446442 - [1.8] merge null annotations from super methods
  - \* Bug 456532 - [1.8][null] ReferenceBinding.appendNullAnnotation() includes phantom annotations in error messages
  - \* Bug 410218 - Optional warning for arguments of "unexpected" types to Map#get(Object), Collection#remove(Object) et al.
  - \* Jesper S Moller - Contributions for
  - \* bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression
  - \* bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
  - \* bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
  - \* Ulrich Grave <ulrich.grave@gmx.de> - Contributions for
  - \* bug 386692 - Missing "unused" warning on "autowired" fields
  - \* Pierre-Yves B. <pyvesdev@gmail.com> - Contribution for
  - \* bug 542520 - [JUnit 5] Warning The method xxx from the type X is never used locally is shown when using MethodSource
  - \* Sebastian Zarnekow - Contributions for
  - \* bug 544921 - [performance] Poor performance with large source files
- \*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/ReferenceBinding.java
- No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

- \* Copyright (c) 2000, 2007 IBM Corporation and others.
- \*
- \* This program and the accompanying materials
- \* are made available under the terms of the Eclipse Public License 2.0
- \* which accompanies this distribution, and is available at
- \* <https://www.eclipse.org/legal/epl-2.0/>
- \*
- \* SPDX-License-Identifier: EPL-2.0
- \*

\* Contributors:

- \* IBM Corporation - initial API and implementation
- \*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/JavadocArraySingleTypeReference.java
- No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

- \* Copyright (c) 2014, 2015 IBM Corporation and others.
- \*
- \* This program and the accompanying materials
- \* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\*\*\*\*\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/PolyParameterizedGenericMethodBinding.java  
No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*  
\* Copyright (c) 2006, 2017 BEA Systems, Inc. and others  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* Igor Fedorenko - extracted from ElementsImpl  
\*\*\*\*\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/apt/model/ElementsImpl9.java  
No license file was found, but licenses were detected in source scan.

Public License Version 2.0 (&quot;EPL&quot;). A copy of the EPL is

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/about.html  
No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*  
\* Copyright (c) 2000, 2013 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0

\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for  
\* Bug 407191 - [1.8] Binary access support for type annotations  
\*\*\*\*\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/env/IBinaryField.java  
No license file was found, but licenses were detected in source scan.

\*\*\*\*\*  
\* Copyright (c) 2006, 2014 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\*\*\*\*\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/parser/RecoveryScanner.java  
No license file was found, but licenses were detected in source scan.

\*\*\*\*\*  
\* Copyright (c) 2007, 2020 BEA Systems, Inc. and others  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* wharley@bea.com - initial API and implementation  
\* IBM Corporation - fix for 342598  
\* IBM Corporation - Java 8 support  
\* het@google.com - Bug 427943 - The method  
org.eclipse.jdt.internal.compiler.apt.model.Factory.getPrimitiveType does not throw IllegalArgumentException  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/apt/model/Factory.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2021 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\*Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contribution for

\* Bug 429813 - [1.8][dom ast] IMethodBinding#getJavaElement() should return IMethod for lambda

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/Initializer.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2020 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contributions for

\* bug 319201 - [null] no warning when unboxing SimpleNameReference causes NPE

\* bug 403086 - [compiler][null] include the effect of 'assert' in syntactic null analysis for fields

\* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking

\* Bug 422796 - [compiler][null] boxed boolean reported as potentially null after null test in lazy disjunction

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/AND\_AND\_Expression.java  
No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

\* Copyright (c) 2000, 2018 IBM Corporation and others.

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation  
\* Stephan Herrmann - Contribution for  
\* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files  
\* Bug 416174 - [1.8][compiler][null] Bogus name clash error with null annotations  
\* Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables  
\* Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"  
\* Bug 425783 - An internal error occurred during: "Requesting Java AST from selection".  
java.lang.StackOverflowError  
\* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables  
\* Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/RawTypeBinding.java  
No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

\* Copyright (c) 2012, 2019 IBM Corporation and others.

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation  
\* Jesper S Moller - Contributions for  
\* bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression  
\* bug 382721 - [1.8][compiler] Effectively final variables needs special treatment  
\* Bug 416885 - [1.8][compiler]IncompatibleClassChange error (edit)

- \* Stephan Herrmann - Contribution for
- \* Bug 401030 - [1.8][null] Null analysis support for lambda methods.
- \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
- \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
- \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
- \* Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"
- \* Bug 425142 - [1.8][compiler] NPE in ConstraintTypeFormula.reduceSubType
- \* Bug 425153 - [1.8] Having wildcard allows incompatible types in a lambda expression
- \* Bug 424205 - [1.8] Cannot infer type for diamond type with lambda on method invocation
- \* Bug 425798 - [1.8][compiler] Another NPE in ConstraintTypeFormula.reduceSubType
- \* Bug 425156 - [1.8] Lambda as an argument is flagged with incompatible error
- \* Bug 424403 - [1.8][compiler] Generic method call with method reference argument fails to resolve properly.
- \* Bug 426563 - [1.8] AIOOBE when method with error invoked with lambda expression as argument
- \* Bug 420525 - [1.8] [compiler] Incorrect error "The type Integer does not define sum(Object, Object) that is applicable here"
- \* Bug 427438 - [1.8][compiler] NPE at  
org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
- \* Bug 428294 - [1.8][compiler] Type mismatch: cannot convert from List<Object> to Collection<Object[]>
- \* Bug 428786 - [1.8][compiler] Inference needs to compute the "ground target type" when reducing a lambda compatibility constraint
- \* Bug 428980 - [1.8][null] simple expression as lambda body doesn't leverage null annotation on argument
- \* Bug 429430 - [1.8] Lambdas and method reference infer wrong exception type with generics (RuntimeException instead of IOException)
- \* Bug 432110 - [1.8][compiler] nested lambda type incorrectly inferred vs javac
- \* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
- \* Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull
- \* Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
- \* Bug 453483 - [compiler][null][loop] Improve null analysis for loops
- \* Bug 455723 - Nonnull argument not correctly inferred in loop
- \* Bug 463728 - [1.8][compiler][inference] Ternary operator in lambda derives wrong type
- \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
- \* Bug 405104 - [1.8][compiler][codegen] Implement support for serializable lambdas

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/LambdaExpression.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright (c) 2000, 2019 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

```

*
* Contributors:
*   IBM Corporation - initial API and implementation
*   Stephan Herrmann - Contributions for
*     bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
*     bug 186342 - [compiler][null] Using annotations for null checking
*     bug 361407 - Resource leak warning when resource is assigned to a field outside of constructor
*     bug 370639 - [compiler][resource] restore the default for resource leak warnings
*     bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
*     bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred
checking
*   Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*   Bug 424710 - [1.8][compiler] CCE in SingleNameReference.localVariableBinding
*   Bug 425152 - [1.8] [compiler] Lambda Expression not resolved but flow analyzed leading to NPE.
*   Bug 424205 - [1.8] Cannot infer type for diamond type with lambda on method invocation
*   Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
*   Bug 426366 - [1.8][compiler] Type inference doesn't handle multiple candidate target types in outer overload
context
*   Bug 426290 - [1.8][compiler] Inference + overloading => wrong method resolution ?
*   Bug 427483 - [Java 8] Variables in lambdas sometimes can't be resolved
*   Bug 427438 - [1.8][compiler] NPE at
org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
*   Bug 428352 - [1.8][compiler] Resolution errors don't always surface
*   Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*     Bug 409245 - [1.8][compiler] Type annotations dropped when call is routed through a synthetic
bridge method
*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/ast/ExplicitConstructorCall.java

```

No license file was found, but licenses were detected in source scan.

```

/*****

```

```

* Copyright (c) 2000, 2021 IBM Corporation and others.

```

```

*

```

```

* This program and the accompanying materials

```

```

* are made available under the terms of the Eclipse Public License 2.0

```

```

* which accompanies this distribution, and is available at

```

```

* https://www.eclipse.org/legal/epl-2.0/

```

```

*

```

```

* SPDX-License-Identifier: EPL-2.0

```

```

*

```

```

* Contributors:

```

```

*   IBM Corporation - initial API and implementation

```

```

*   Stephan Herrmann - Contributions for

```

```

*     bug 236385 - [compiler] Warn for potential programming problem if an object is created but not used

```

- \* bug 319201 - [null] no warning when unboxing SingleNameReference causes NPE
- \* bug 349326 - [1.7] new warning for missing try-with-resources
- \* bug 186342 - [compiler][null] Using annotations for null checking
- \* bug 358903 - Filter practically unimportant resource leak warnings
- \* bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
- \* bug 370639 - [compiler][resource] restore the default for resource leak warnings
- \* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
- \* bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
- \* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
- \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
- \* Bug 417295 - [1.8][null] Message type annotated null analysis to gel well with deep encoded type bindings.
- \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
- \* Bug 424727 - [compiler][null] NullPointerException in  
nullAnnotationUnsupportedLocation(ProblemReporter.java:5708)
- \* Bug 424710 - [1.8][compiler] CCE in SingleNameReference.localVariableBinding
- \* Bug 425152 - [1.8] [compiler] Lambda Expression not resolved but flow analyzed leading to NPE.
- \* Bug 424205 - [1.8] Cannot infer type for diamond type with lambda on method invocation
- \* Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
- \* Bug 426366 - [1.8][compiler] Type inference doesn't handle multiple candidate target types in outer overload context
- \* Bug 426290 - [1.8][compiler] Inference + overloading => wrong method resolution ?
- \* Bug 426764 - [1.8] Presence of conditional expression as method argument confuses compiler
- \* Bug 424930 - [1.8][compiler] Regression: "Cannot infer type arguments" error from compiler.
- \* Bug 427483 - [Java 8] Variables in lambdas sometimes can't be resolved
- \* Bug 427438 - [1.8][compiler] NPE at  
org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
- \* Bug 426996 - [1.8][inference] try to avoid method Expression.unresolve()?
- \* Bug 428352 - [1.8][compiler] Resolution errors don't always surface
- \* Bug 429203 - [1.8][compiler] NPE in AllocationExpression.binding
- \* Bug 429430 - [1.8] Lambdas and method reference infer wrong exception type with generics (RuntimeException instead of IOException)
- \* Bug 434297 - [1.8] NPE in LamdaExpression.analyseCode with lamda expression nested in a conditional expression
- \* Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
- \* Bug 448709 - [1.8][null] ensure we don't infer types that violate null constraints on a type parameter's bound
- \* Jesper S Moller <jesper@selskabet.org> - Contributions for
- \* bug 378674 - "The method can be declared as static" is wrong
- \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
- \* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
- \* Bug 409245 - [1.8][compiler] Type annotations dropped when call is routed through a synthetic bridge method
- \* Till Brychcy - Contributions for
- \* bug 413460 - NonNullByDefault is not inherited to Constructors when accessed via Class File
- \* Lars Vogel <Lars.Vogel@vogella.com> - Contributions for
- \* Bug 473178

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/AllocationExpression.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2004, 2011 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/util/FloatUtil.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2015, 2016 Google, Inc and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* Stefan Xenos (Google) - Initial implementation

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/classfmt/BinaryTypeFormatter.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2007, 2015 BEA Systems, Inc. and others

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* wharley@bea.com - initial API and implementation  
\* IBM Corporation - Java 8 support  
\*\*\*\*\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/apt/model/NoTypeImpl.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (c) 2013 Jesper S Moller and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* Jesper S Moller <jesper@selskabet.org> - initial API and implementation  
\*\*\*\*\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/ast/ContainerAnnotation.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (c) 2000, 2019 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\* Stephan Herrmann - Contribution for

- \* Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"
  - \* Bug 426676 - [1.8][compiler] Wrong generic method type inferred from lambda expression
  - \* Bug 426542 - [1.8] Most specific method not picked when one method has intersection type as type parameter
  - \* Bug 428019 - [1.8][compiler] Type inference failure with nested generic invocation.
  - \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
    - \* Bug 405104 - [1.8][compiler][codegen] Implement support for serializable lambdas
  - \* Jesper S Møller - Contributions for bug 381345 : [1.8] Take care of the Java 8 major version
    - \* Bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
- \*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/IntersectionTypeBinding18.java  
 No license file was found, but licenses were detected in source scan.

\*\*\*\*\*/

- \* Copyright (c) 2000, 2020 IBM Corporation and others.
  - \*
    - \* This program and the accompanying materials
    - \* are made available under the terms of the Eclipse Public License 2.0
    - \* which accompanies this distribution, and is available at
    - \* <https://www.eclipse.org/legal/epl-2.0/>
    - \*
      - \* SPDX-License-Identifier: EPL-2.0
  - \* Contributors:
    - \* IBM Corporation - initial API and implementation
    - \* Stephan Herrmann - Contributions for
      - \* Bug 360328 - [compiler][null] detect null problems in nested code (local class inside a loop)
      - \* Bug 388630 - @NonNull diagnostics at line 0
      - \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
      - \* Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
      - \* Bug 424727 - [compiler][null] NullPointerException in  
 nullAnnotationUnsupportedLocation(ProblemReporter.java:5708)
      - \* Bug 457210 - [1.8][compiler][null] Wrong Nullness errors given on full build build but not on incremental build?
    - \* Keigo Imai - Contribution for bug 388903 - Cannot extend inner class as an anonymous class when it extends the outer class
    - \* Pierre-Yves B. <pyvesdev@gmail.com> - Contributions for
      - \* Bug 542520 - [JUnit 5] Warning The method xxx from the type X is never used locally is shown when using MethodSource
      - \* Bug 546084 - Using Junit 5s MethodSource leads to ClassCastException
- \*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/TypeDeclaration.java  
 No license file was found, but licenses were detected in source scan.

```

/*****
* Copyright (c) 2000, 2013 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*       Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/codegen/ExceptionLabel.java

```

No license file was found, but licenses were detected in source scan.

```

/*****
* Copyright (c) 2016 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/env/PackageExportImpl.java
* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/ast/UsesStatement.java
* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/ast/OpensStatement.java

```

No license file was found, but licenses were detected in source scan.

```

/*****
* Copyright (c) 2014 IBM Corporation and others.
*

```

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* Gauthier JACQUES - initial API and implementation  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/batch/BatchCompilerRequestor.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/tool/EclipseCompilerRequestor.java  
No license file was found, but licenses were detected in source scan.

\*\*\*\*\*  
\* Copyright (c) 2006, 2020 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/apt/dispatch/AnnotationDiscoveryVisitor.java  
No license file was found, but licenses were detected in source scan.

\*\*\*\*\*  
\* Copyright (c) 2000, 2021 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:

- \* IBM Corporation - initial API and implementation
  - \* Carmi Grushko - Bug 465048 - Binding is null for class literals in synchronized blocks
- \*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/SynchronizedStatement.java  
 No license file was found, but licenses were detected in source scan.

\*\*\*\*\*  
 \* Copyright (c) 2020, 2021 IBM Corporation.  
 \*  
 \* This program and the accompanying materials  
 \* are made available under the terms of the Eclipse Public License 2.0  
 \* which accompanies this distribution, and is available at  
 \* <https://www.eclipse.org/legal/epl-2.0/>  
 \*  
 \* SPDX-License-Identifier: EPL-2.0  
 \*  
 \* Contributors:  
 \* IBM Corporation - initial API and implementation

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/apt/model/RecordComponentElementImpl.java  
 No license file was found, but licenses were detected in source scan.

\*\*\*\*\*  
 \* Copyright (c) 2020, 2021 IBM Corporation and others.  
 \*  
 \* This program and the accompanying materials  
 \* are made available under the terms of the Eclipse Public License 2.0  
 \* which accompanies this distribution, and is available at  
 \* <https://www.eclipse.org/legal/epl-2.0/>  
 \*  
 \* SPDX-License-Identifier: EPL-2.0  
 \*  
 \* Contributors:  
 \* IBM Corporation - initial API and implementation

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/RecordComponentBinding.java  
 No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*\*

\* Copyright (c) 2000, 2020 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contributions for

\* bug 319201 - [null] no warning when unboxing SimpleNameReference causes NPE

\* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"

\* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking

\* Bug 417758 - [1.8][null] Null safety compromise during array creation.

\* Bug 427163 - [1.8][null] bogus error "Contradictory null specification" on varargs

\* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for

\* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)

\* Bug 409247 - [1.8][compiler] Verify error with code allocating multidimensional array

\*\*\*\*\*

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/ArrayAllocationExpression.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*\*

\* Copyright (c) 2006, 2018 BEA Systems, Inc.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* wharley@bea.com - initial API and implementation

\* philippe.marschall@netcetera.ch - Fix for 338370

\* IBM Corporation - Fix for validating relative name

\*\*\*\*\*

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-

jar/org/eclipse/jdt/internal/compiler/apt/dispatch/BatchFilerImpl.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright (c) 2006, 2015 BEA Systems, Inc.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* wharley@bea.com - initial API and implementation

\*

\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-

jar/org/eclipse/jdt/internal/compiler/apt/dispatch/BatchProcessingEnvImpl.java

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-

jar/org/eclipse/jdt/internal/compiler/apt/dispatch/RoundDispatcher.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright (c) 2000, 2020 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for

\* bug 185682 - Increment/decrement operators mark local variables as read

\* bug 331649 - [compiler][null] consider null annotations for fields

\* Bug 417295 - [1.8][null] Message type annotated null analysis to gel well with deep encoded type bindings.

\* Bug 447088 - [null] @Nullable on fully qualified field type is ignored

\* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations

\* Bug 458396 - NPE in CodeStream.invoke()

\* Bug 446217 - [null] @NonNullByDefault in package-info.java causes bogus "null type safety" warning

\* Till Brychcy - Contribution for

\* bug 467094 - [1.8][null] TYPE\_USE NullAnnotations of array contents are applied to field.

\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/FieldBinding.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright (c) 2013, 2019 GK Software AG.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* Stephan Herrmann - initial API and implementation

\* Lars Vogel <Lars.Vogel@vogella.com> - Contributions for

\* Bug 473178

\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/ConstraintExpressionFormula.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright (c) 2000, 2021 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contributions for

\* bug 335093 - [compiler][null] minimal hook for future null annotation support

\* bug 349326 - [1.7] new warning for missing try-with-resources

\* bug 186342 - [compiler][null] Using annotations for null checking

\* bug 365983 - [compiler][null] AIOOB with null annotation analysis and varargs

\* bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK

\* bug 370930 - NonNull annotation not considered for enhanced for loops

\* bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations

\* bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types

- \* bug 331649 - [compiler][null] consider null annotations for fields
- \* bug 383368 - [compiler][null] syntactic null analysis for field references
- \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
- \* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
- \* Bug 415291 - [1.8][null] differentiate type incompatibilities due to null annotations
- \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
- \* Bug 416307 - [1.8][compiler][null] subclass with type parameter substitution confuses null checking
- \* Bug 417758 - [1.8][null] Null safety compromise during array creation.
- \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
- \* Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
- \* Bug 418537 - [1.8][null] Fix null type annotation analysis for poly conditional expressions
- \* Bug 428352 - [1.8][compiler] Resolution errors don't always surface
- \* Bug 429430 - [1.8] Lambdas and method reference infer wrong exception type with generics (RuntimeException instead of IOException)
- \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
- \* Bug 453483 - [compiler][null][loop] Improve null analysis for loops
- \* Bug 455723 - Nonnull argument not correctly inferred in loop
- \* Andy Clement - Contributions for
  - \* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
  - \* Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation

\*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/Statement.java

No license file was found, but licenses were detected in source scan.

/\*  
 \* Copyright (c) 2000, 2017 IBM Corporation and others.  
 \*  
 \* This program and the accompanying materials  
 \* are made available under the terms of the Eclipse Public License 2.0  
 \* which accompanies this distribution, and is available at  
 \* <https://www.eclipse.org/legal/epl-2.0/>  
 \*  
 \* SPDX-License-Identifier: EPL-2.0  
 \*  
 \* Contributors:  
 \* IBM Corporation - initial API and implementation  
 \* Stephan Herrmann - Contribution for  
 \* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"  
 \*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/flow/LabelFlowContext.java

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2006, 2009 IBM Corporation and others.  
*  
* This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License 2.0  
* which accompanies this distribution, and is available at  
* https://www.eclipse.org/legal/epl-2.0/  
*  
* SPDX-License-Identifier: EPL-2.0  
*  
* Contributors:  
*   IBM Corporation - initial API and implementation  
*/
```

Found in path(s):

```
*/opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/parser/RecoveryScannerData.java  
*/opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/util/SimpleSetOfCharArray.java  
*/opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/codegen/CachedIndexEntry.java
```

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2019, 2021 IBM Corporation.  
* All rights reserved. This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License v2.0  
* which accompanies this distribution, and is available at  
* http://www.eclipse.org/legal/epl-v20.html  
*  
* Contributors:  
*   IBM Corporation - initial API and implementation  
*/
```

Found in path(s):

```
*/opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/batch/ClasspathJep247Jdk12.java
```

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2001, 2007 IBM Corporation and others.  
*  
* This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License 2.0  
* which accompanies this distribution, and is available at  
* https://www.eclipse.org/legal/epl-2.0/
```

\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\*\*\*\*\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/apt/dispatch/AptProblem.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (c) 2011, 2014 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\* Stephan Herrmann - Contribution for  
\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault  
\*\*\*\*\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/ast/UnionTypeReference.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (c) 2017, 2019 GK Software AG, and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* Stephan Herrmann - initial API and implementation  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/SourceModuleBinding.java  
No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

\* Copyright (c) 2006, 2018 BEA Systems, Inc.

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* wharley@bea.com - initial API and implementation  
\* IBM Corporation - fix for 342598

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/apt/model/DeclaredTypeImpl.java  
No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

\* Copyright (c) 2000, 2019 IBM Corporation and others.

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation  
\* Stephan Herrmann - Contributions for  
\* bug 186342 - [compiler][null] Using annotations for null checking  
\* bug 365519 - editorial cleanup after bug 186342 and bug 365387  
\* bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/PackageBinding.java  
No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

\* Copyright (c) 2000, 2020 IBM Corporation and others.  
 \*  
 \* This program and the accompanying materials  
 \* are made available under the terms of the Eclipse Public License 2.0  
 \* which accompanies this distribution, and is available at  
 \* <https://www.eclipse.org/legal/epl-2.0/>  
 \*  
 \* SPDX-License-Identifier: EPL-2.0  
 \*  
 \* Contributors:  
 \* IBM Corporation - initial API and implementation  
 \* Stephan Herrmann - contributions for  
 \* bug 336428 - [compiler][null] bogus warning "redundant null check" in condition of do { } while() loop  
 \* bug 186342 - [compiler][null] Using annotations for null checking  
 \* bug 365519 - editorial cleanup after bug 186342 and bug 365387  
 \* bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK  
 \* bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations  
 \* bug 385626 - @NonNull fails across loop boundaries  
 \* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"  
 \* bug 376263 - Bogus "Potential null pointer access" warning  
 \* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred  
 checking  
 \* bug 406384 - Internal error with I20130413  
 \* Bug 415413 - [compiler][null] NullPointerException in Null Analysis caused by interaction of  
 LoopingFlowContext and FinallyFlowContext  
 \* Bug 453483 - [compiler][null][loop] Improve null analysis for loops  
 \* Bug 455557 - [jdt] NPE LoopingFlowContext.recordNullReference  
 \* Bug 455723 - Nonnull argument not correctly inferred in loop  
 \* Bug 415790 - [compiler][resource] Incorrect potential resource leak warning in for loop with close in try/catch  
 \* Bug 421035 - [resource] False alarm of resource leak warning when casting a closeable in its assignment  
 \* Jesper S Moller - contributions for  
 \* bug 404657 - [1.8][compiler] Analysis for effectively final variables fails to consider loops  
 \*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
 jar/org/eclipse/jdt/internal/compiler/flow/LoopingFlowContext.java  
 No license file was found, but licenses were detected in source scan.

/\*\*\*/

\* Copyright (c) 2018, 2020 IBM Corporation.  
 \* All rights reserved. This program and the accompanying materials  
 \* are made available under the terms of the Eclipse Public License v2.0  
 \* which accompanies this distribution, and is available at  
 \* <http://www.eclipse.org/legal/epl-v20.html>  
 \*  
 \* Contributors:  
 \* IBM Corporation - initial API and implementation

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/batch/ClasspathJep247.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2005, 2016 BEA Systems, Inc.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* tyeung@bea.com - initial API and implementation

\* IBM Corporation - fix for bug 342757

\* Stephan Herrmann - Contribution for bug 186342 - [compiler][null] Using annotations for null checking

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/classfmt/MethodInfoWithParameterAnnotations.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2005, 2020 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* David Foerster - patch for toUpperCase as described in [https://bugs.eclipse.org/bugs/show\\_bug.cgi?id=153125](https://bugs.eclipse.org/bugs/show_bug.cgi?id=153125)

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/parser/ScannerHelper.java

No license file was found, but licenses were detected in source scan.

```

/*****
* Copyright (c) 2014 Gauthier JACQUES, IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
* Gauthier JACQUES - Initial API and implementation
*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/tool/EclipseBatchRequestor.java
No license file was found, but licenses were detected in source scan.

```

```

/*****
* Copyright (c) 2013, 2014 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
* IBM Corporation - initial API and implementation
* Stephan Herrmann - Contribution for
* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/lookup/VoidTypeBinding.java
* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/lookup/NullTypeBinding.java
No license file was found, but licenses were detected in source scan.

```

```

/*****
* Copyright (c) 2000, 2021 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at

```

- \* <https://www.eclipse.org/legal/epl-2.0/>
- \*
- \* SPDX-License-Identifier: EPL-2.0
- \*
- \* Contributors:
- \* IBM Corporation - initial API and implementation
- \* Stephan Herrmann - Contributions for
- \* bug 186342 - [compiler][null] Using annotations for null checking
- \* bug 387612 - Unreachable catch block...exception is never thrown from the try
- \* bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
- \* bug 401456 - Code compiles from javac/intellij, but fails from eclipse
- \* bug 401271 - StackOverflowError when searching for a methods references
- \* bug 405706 - Eclipse compiler fails to give compiler error when return type is a inferred generic
- \* Bug 408441 - Type mismatch using Arrays.asList with 3 or more implementations of an interface with the interface type as the last parameter
- \* Bug 413958 - Function override returning inherited Generic Type
- \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
- \* Bug 416183 - [1.8][compiler][null] Overload resolution fails with null annotations
- \* Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
- \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
- \* Bug 424710 - [1.8][compiler] CCE in SingleNameReference.localVariableBinding
- \* Bug 424205 - [1.8] Cannot infer type for diamond type with lambda on method invocation
- \* Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
- \* Bug 426366 - [1.8][compiler] Type inference doesn't handle multiple candidate target types in outer overload context
- \* Bug 426290 - [1.8][compiler] Inference + overloading => wrong method resolution ?
- \* Bug 426589 - [1.8][compiler] Compiler error with generic method/constructor invocation as vargs argument
- \* Bug 426590 - [1.8][compiler] Compiler error with ternary operator
- \* Bug 426764 - [1.8] Presence of conditional expression as method argument confuses compiler
- \* Bug 426998 - [1.8][compiler] method(java.lang.Class, java.lang.String) not applicable for the arguments (java.lang.Class, java.lang.String)
- \* Bug 423505 - [1.8] Implement "18.5.4 More Specific Method Inference"
- \* Bug 427196 - [1.8][compiler] Compiler error for method reference to overloaded method
- \* Bug 427483 - [Java 8] Variables in lambdas sometimes can't be resolved
- \* Bug 427728 - [1.8] Type Inference rejects calls requiring boxing/unboxing
- \* Bug 427218 - [1.8][compiler] Verify error varargs + inference
- \* Bug 426836 - [1.8] special handling for return type in references to method getClass()?
- \* Bug 427628 - [1.8] regression : The method \* is ambiguous for the type \*
- \* Bug 428352 - [1.8][compiler] Resolution errors don't always surface
- \* Bug 428366 - [1.8] [compiler] The method valueAt(ObservableList<Object>, int) is ambiguous for the type
- Bindings
- \* Bug 424728 - [1.8][null] Unexpected error: The nullness annotation 'XXXX' is not applicable at this location
- \* Bug 428811 - [1.8][compiler] Type witness unnecessarily required
- \* Bug 429424 - [1.8][inference] Problem inferring type of method's parameter
- \* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
- \* Bug 434570 - Generic type mismatch for parametrized class annotation attribute with inner class
- \* Bug 434483 - [1.8][compiler][inference] Type inference not picked up with method reference
- \* Bug 441734 - [1.8][inference] Generic method with nested parameterized type argument fails on method reference

- \* Bug 452194 - Code no longer compiles in 4.4.1, but with confusing error
  - \* Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
  - \* Bug 456236 - [1.8][null] Cannot infer type when constructor argument is annotated with @Nullable
  - \* Bug 437072 - [compiler][null] Null analysis emits possibly incorrect warning for new int[][] despite @NonNullByDefault
  - \* Bug 462083 - [1.8][inference] Java 8 generic return type mismatch with interface involving type parameter.
  - \* Jesper S Moller - Contributions for
  - \* Bug 378674 - "The method can be declared as static" is wrong
  - \* Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
  - \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
  - \* Bug 405104 - [1.8][compiler][codegen] Implement support for serializable lambdas
  - \* Pierre-Yves B. <pyvesdev@gmail.com> - Contributions for
  - \* Bug 559618 - No compiler warning for import from same package
  - \* Bug 560630 - No warning on unused import on class from same package
- \*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/Scope.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*/

- \* Copyright (c) 2000, 2009 IBM Corporation and others.
- \*
- \* This program and the accompanying materials
- \* are made available under the terms of the Eclipse Public License 2.0
- \* which accompanies this distribution, and is available at
- \* <https://www.eclipse.org/legal/epl-2.0/>
- \*
- \* SPDX-License-Identifier: EPL-2.0
- \*
- \* Contributors:
- \* IBM Corporation - initial API and implementation

\*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/StringLiteralConcatenation.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ICompilerRequestor.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/env/AccessRestriction.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/parser/diagnose/RangeUtil.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/OperatorIds.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/env/AccessRule.java

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/FalseLiteral.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/classfmt/ClassFileStruct.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/env/IDependent.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/ProblemBinding.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/util/HashtableOfIntValues.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/util/SimpleLookupTable.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/env/ISourceImport.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/problem/AbortMethod.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/problem/ShouldNotImplement.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/parser/RecoveredImport.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/util/HashtableOfType.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/SubRoutineStatement.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/codegen/DoubleCache.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/InnerEmulationDependency.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/JavadocReturnStatement.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/problem/AbortCompilationUnit.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/parser/NLSTag.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/PrefixExpression.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/IDebugRequestor.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/TrueLiteral.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/util/SimpleSet.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/CharLiteral.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/antadapter/AntAdapterMessages.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/problem/AbortType.java

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/util/HashtableOfObjectToInt.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/problem/AbortCompilation.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/IProblemFactory.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/SyntheticFieldBinding.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/util/HashtableOfInt.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/codegen/FloatCache.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/ImportConflictBinding.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/ExtendedStringLiteral.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/codegen/Label.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/AnnotationHolder.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/classfmt/InnerClassInfo.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/PostfixExpression.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/JavadocArrayQualifiedTypeReference.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/util/HashtableOfLong.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/ProblemFieldBinding.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/JavadocSingleNameReference.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/codegen/IntegerCache.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/codegen/ObjectCache.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/SyntheticArgumentBinding.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/MagicLiteral.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/ParameterizedFieldBinding.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/util/HashtableOfObjectToIntArray.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/codegen/LongCache.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/codegen/CaseLabel.java

No license file was found, but licenses were detected in source scan.

```

/*****
* Copyright (c) 2000, 2021 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*   Jesper S Moller - Contributions for
*     Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
*     Bug 406982 - [1.8][compiler] Generation of MethodParameters Attribute in classfile
*     Bug 416885 - [1.8][compiler]IncompatibleClassChange error (edit)
*     Bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*     Bug 405104 - [1.8][compiler][codegen] Implement support for serializeable lambdas
*     Bug 439889 - [1.8][compiler] [lambda] Deserializing lambda fails with IllegalArgumentException:
"Invalid lambda deserialization"
*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/codegen/ConstantPool.java

```

No license file was found, but licenses were detected in source scan.

```

/*****
* Copyright (c) 2000, 2015 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*   Stephan Herrmann - Contribution for
*     bug 331649 - [compiler][null] consider null annotations for fields
*     Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*     Bug 458396 - NPE in CodeStream.invoke()
*****/

```

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/VariableBinding.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

\* Copyright (c) 2000, 2017 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - contributions for

\* bug 337868 - [compiler][model] incomplete support for package-info.java when using SearchableEnvironment

\* bug 186342 - [compiler][null] Using annotations for null checking

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/Compiler.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

\* Copyright (c) 2000, 2017 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contributions for

\* bug 186342 - [compiler][null] Using annotations for null checking

\* bug 365519 - editorial cleanup after bug 186342 and bug 365387

\* Bug 434570 - Generic type mismatch for parametrized class annotation attribute with inner class

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/MemberValuePair.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (c) 2000, 2006 IBM Corporation and others.
 *
 * This program and the accompanying materials
 * are made available under the terms of the Eclipse Public License 2.0
 * which accompanies this distribution, and is available at
 * https://www.eclipse.org/legal/epl-2.0/
 *
 * SPDX-License-Identifier: EPL-2.0
 *
 * Contributors:
 *   IBM Corporation - initial API and implementation
 */
```

Found in path(s):

```
*/opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/env/IGenericMethod.java
*/opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/env/IBinaryNestedType.java
*/opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/env/IGenericType.java
*/opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/env/ISourceField.java
*/opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/env/IGenericField.java
*/opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/env/ISourceMethod.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (c) 2000, 2020 IBM Corporation and others.
 *
 * This program and the accompanying materials
 * are made available under the terms of the Eclipse Public License 2.0
 * which accompanies this distribution, and is available at
 * https://www.eclipse.org/legal/epl-2.0/
 *
 * SPDX-License-Identifier: EPL-2.0
 *
 * Contributors:
 *   IBM Corporation - initial API and implementation
 *   Jesper S Moller - Contributions for
 *     Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
 *     Bug 406982 - [1.8][compiler] Generation of MethodParameters Attribute in classfile
 *   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
 *     Bug 405104 - [1.8][compiler][codegen] Implement support for serializable lambdas
 */
```

\*\*\*\*\*

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/classfmt/ClassFileConstants.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2019 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\*\*\*\*\*

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/YieldStatement.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2015 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*Contributors:

\* IBM Corporation - initial API and implementation

\*\*\*\*\*

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/parser/RecoveredBlock.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2013, 2014 GK Software AG.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* Stephan Herrmann - initial API and implementation

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/Invocation.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*\*

\* Copyright (c) 2000, 2018 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contributions for

\* bug 186342 - [compiler][null] Using annotations for null checking

\* bug 365519 - editorial cleanup after bug 186342 and bug 365387

\* bug 388281 - [compiler][null] inheritance of null annotations as an option

\* bug 388795 - [compiler] detection of name clash depends on order of super interfaces

\* bug 388739 - [1.8][compiler] consider default methods when detecting whether a class needs to be declared

abstract

\* bug 390883 - [1.8][compiler] Unable to override default method

\* bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.

\* bug 401246 - [1.8][compiler] abstract class method should now trump conflicting default methods

\* bug 401796 - [1.8][compiler] don't treat default methods as overriding an independent inherited abstract method

\* bug 403867 - [1.8][compiler] Suspect error about duplicate default methods

\* bug 391376 - [1.8] check interaction of default methods with bridge methods and generics

\* bug 395681 - [compiler] Improve simulation of javac6 behavior from bug 317719 after fixing bug 388795

\* bug 409473 - [compiler] JDT cannot compile against JRE 1.8

\* Bug 420080 - [1.8] Overridden Default method is reported as duplicated

\* Bug 404690 - [1.8][compiler] revisit bridge generation after VM bug is fixed

\* Bug 410325 - [1.7][compiler] Generified method override different between javac and eclipse compiler

\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault

\* Bug 390889 - [1.8][compiler] Evaluate options to support 1.7- projects against 1.8 JRE.

\* Bug 440773 - [1.8][null]DefaultLocation.RETURN\_TYPE erroneously affects method parameters in

@NonNullByDefault

- \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
  - \* Bug 446442 - [1.8] merge null annotations from super methods
- \*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/MethodVerifier15.java  
No license file was found, but licenses were detected in source scan.

\*\*\*\*\*/

\* Copyright (c) 2015, 2019 IBM Corporation and others.

- \* This program and the accompanying materials
- \* are made available under the terms of the Eclipse Public License 2.0
- \* which accompanies this distribution, and is available at
- \* <https://www.eclipse.org/legal/epl-2.0/>

\* SPDX-License-Identifier: EPL-2.0

\* Contributors:

- \* IBM Corporation - initial API and implementation
- \*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/ModuleDeclaration.java  
No license file was found, but licenses were detected in source scan.

\*\*\*\*\*/

\* Copyright (c) 2000, 2018 IBM Corporation and others.

- \* This program and the accompanying materials
- \* are made available under the terms of the Eclipse Public License 2.0
- \* which accompanies this distribution, and is available at
- \* <https://www.eclipse.org/legal/epl-2.0/>

\* SPDX-License-Identifier: EPL-2.0

\* Contributors:

- \* IBM Corporation - initial API and implementation
  - \* Stephan Herrmann - Contribution for
  - \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
  - \* Bug 433478 - [compiler][null] NPE in ReferenceBinding.isCompatibleWith
- \*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/ProblemMethodBinding.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

\* Copyright (c) 2000, 2016 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/batch/FileFinder.java

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/util/Messages.java

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/parser/RecoveredInitializer.java

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/MemberTypeBinding.java

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/problem/ProblemSeverities.java

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/util/SuffixConstants.java

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/SourceTypeCollisionException.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

\* Copyright (c) 2000, 2021 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Benjamin Muskalla - Contribution for bug 239066

- \* Stephan Herrmann - Contributions for
- \* bug 236385 - [compiler] Warn for potential programming problem if an object is created but not used
- \* bug 338303 - Warning about Redundant assignment conflicts with definite assignment
- \* bug 349326 - [1.7] new warning for missing try-with-resources
- \* bug 186342 - [compiler][null] Using annotations for null checking
- \* bug 365519 - editorial cleanup after bug 186342 and bug 365387
- \* bug 365662 - [compiler][null] warn on contradictory and redundant null annotations
- \* bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults
- \* bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
- \* bug 374605 - Unreasonable warning for enum-based switch statements
- \* bug 382353 - [1.8][compiler] Implementation property modifiers should be accepted on default methods.
- \* bug 382347 - [1.8][compiler] Compiler accepts incorrect default method inheritance
- \* bug 388281 - [compiler][null] inheritance of null annotations as an option
- \* bug 376053 - [compiler][resource] Strange potential resource leak problems
- \* bug 381443 - [compiler][null] Allow parameter widening from @NonNull to unannotated
- \* bug 393719 - [compiler] inconsistent warnings on iteration variables
- \* bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
- \* bug 388739 - [1.8][compiler] consider default methods when detecting whether a class needs to be declared
- abstract
- \* bug 331649 - [compiler][null] consider null annotations for fields
- \* bug 382789 - [compiler][null] warn when syntactically-nonnull expression is compared against null
- \* bug 376590 - Private fields with @Inject are ignored by unused field validation
- \* bug 400761 - [compiler][null] null may be return as boolean without a diagnostic
- \* bug 402028 - [1.8][compiler] null analysis for reference expressions
- \* bug 401796 - [1.8][compiler] don't treat default methods as overriding an independent inherited abstract method
- \* bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super
- \* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
- \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
- \* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
- \* Bug 415291 - [1.8][null] differentiate type incompatibilities due to null annotations
- \* Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
- \* Bug 414380 - [compiler][internal] QualifiedNameReference#indexOfFirstFieldBinding does not point to the first
- field
- \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
- \* Bug 416307 - [1.8][compiler][null] subclass with type parameter substitution confuses null checking
- \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
- \* Bug 424637 - [1.8][compiler][null] AIOOB in ReferenceExpression.resolveType with a method reference to
- Files::walk
- \* Bug 428294 - [1.8][compiler] Type mismatch: cannot convert from List<Object> to Collection<Object[]>
- \* Bug 428366 - [1.8] [compiler] The method valueAt(ObservableList<Object>, int) is ambiguous for the type
- Bindings
- \* Bug 416190 - [1.8][null] detect incompatible overrides due to null type annotations
- \* Bug 392245 - [1.8][compiler][null] Define whether / how @NonNullByDefault applies to TYPE\_USE locations
- \* Bug 390889 - [1.8][compiler] Evaluate options to support 1.7- projects against 1.8 JRE.
- \* Bug 430150 - [1.8][null] stricter checking against type variables
- \* Bug 434600 - Incorrect null analysis error reporting on type parameters
- \* Bug 439516 - [1.8][null] NonNullByDefault wrongly applied to implicit type bound of binary type
- \* Bug 438467 - [compiler][null] Better error position for "The method \_ cannot implement the corresponding

method \_ due to incompatible nullness constraints"

- \* Bug 439298 - [null] "Missing code implementation in the compiler" when using @NonNullByDefault in package-info.java
- \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
- \* Bug 446442 - [1.8] merge null annotations from super methods
- \* Bug 455723 - Nonnull argument not correctly inferred in loop
- \* Bug 458361 - [1.8][null] reconciler throws NPE in ProblemReporter.illegalReturnRedefinition()
- \* Bug 459967 - [null] compiler should know about nullness of special methods like MyEnum.valueOf()
- \* Bug 461878 - [1.7][1.8][compiler][null] ECJ compiler does not allow to use null annotations on annotations
- \* Bug 410218 - Optional warning for arguments of "unexpected" types to Map#get(Object), Collection#remove(Object) et al.

- \* Jesper S Moller <jesper@selskabet.org> - Contributions for
- \* bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression
- \* bug 382721 - [1.8][compiler] Effectively final variables needs special treatment
- \* bug 384567 - [1.5][compiler] Compiler accepts illegal modifiers on package declaration
- \* bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
- \* bug 412151 - [1.8][compiler] Check repeating annotation's collection type
- \* bug 419209 - [1.8] Repeating container annotations should be rejected in the presence of annotation it contains
- \* Bug 429384 - [1.8][null] implement conformance rules for null-annotated lower / upper type bounds
- \* Bug 416182 - [1.8][compiler][null] Contradictory null annotations not rejected
- \* bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
- \* Ulrich Grave <ulrich.grave@gmx.de> - Contributions for
- \* bug 386692 - Missing "unused" warning on "autowired" fields

\*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/problem/ProblemReporter.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2015, 2017 GK Software AG.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* Stephan Herrmann - initial API and implementation

\*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/env/ITypeAnnotationWalker.java

No license file was found, but licenses were detected in source scan.

```

/*****
* Copyright (c) 2000, 2020 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*   Nick Teryaev - fix for bug (https://bugs.eclipse.org/bugs/show_bug.cgi?id=40752)
*   Stephan Herrmann - Contributions for
*     bug 319201 - [null] no warning when unboxing SimpleNameReference causes NPE
*     bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*     bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
*     bug 383368 - [compiler][null] syntactic null analysis for field references
*     bug 401017 - [compiler][null] casted reference to @Nullable field lacks a warning
*     bug 400761 - [compiler][null] null may be return as boolean without a diagnostic
*     Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*     Bug 416307 - [1.8][compiler][null] subclass with type parameter substitution confuses null checking
*     Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*     Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
*     Bug 427438 - [1.8][compiler] NPE at
org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
*     Bug 430150 - [1.8][null] stricter checking against type variables
*     Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*     Bug 407414 - [compiler][null] Incorrect warning on a primitive type being null
*     Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*       Bug 415541 - [1.8][compiler] Type annotations in the body of static initializer get dropped
*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/ast/CastExpression.java

```

No license file was found, but licenses were detected in source scan.

```

/*****
* Copyright (c) 2000, 2018 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*

```

\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\* Stephan Herrmann - Contribution for  
\* Bug 440477 - [null] Infrastructure for feeding external annotations into compilation  
\* Bug 440687 - [compiler][batch][null] improve command line option for external annotations  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/batch/ClasspathJar.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2021 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\* Stephan Herrmann - Contributions for  
\* bug 319201 - [null] no warning when unboxing SimpleNameReference causes NPE  
\* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"  
\* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking  
\* Bug 415790 - [compiler][resource]Incorrect potential resource leak warning in for loop with close in try/catch  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/DoStatement.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2020 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0

- \* Contributors:
  - \* IBM Corporation - initial API and implementation
  - \* Stephan Herrmann - Contributions for
    - \* bug 186342 - [compiler][null] Using annotations for null checking
    - \* bug 365519 - editorial cleanup after bug 186342 and bug 365387
    - \* bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
    - \* bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
    - \* bug 385626 - @NonNull fails across loop boundaries
    - \* bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
    - \* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
  - \* Bug 453483 - [compiler][null][loop] Improve null analysis for loops
  - \* Bug 455723 - Nonnull argument not correctly inferred in loop
  - \* Jesper S Moller - Contributions for
    - \* bug 404657 - [1.8][compiler] Analysis for effectively final variables fails to consider loops
- \*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/flow/FinallyFlowContext.java
- No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

- \* Copyright (c) 2000, 2010 IBM Corporation and others.
- \* This program and the accompanying materials
- \* are made available under the terms of the Eclipse Public License 2.0
- \* which accompanies this distribution, and is available at
- \* <https://www.eclipse.org/legal/epl-2.0/>
- \* SPDX-License-Identifier: EPL-2.0

- \* Contributors:
- \* IBM Corporation - initial API and implementation

\*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/impl/Constant.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/impl/ByteConstant.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/env/AccessRuleSet.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/impl/DoubleConstant.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/impl/FloatConstant.java

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/impl/CharConstant.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/impl/StringConstant.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/impl/BooleanConstant.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/impl/LongConstant.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/util/HashtableOfObject.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/JavadocArgumentExpression.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/impl/ShortConstant.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/impl/IntConstant.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

\* Copyright (c) 2015, 2018 IBM Corporation and others.

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* Kenneth Olson - initial API and implementation  
\* Dennis Hendriks - initial API and implementation  
\* IBM Corporation - Contribution for bug 188796

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/batch/ClasspathJsr199.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

\* Copyright (c) 2019, 2020 SAP SE and others

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/ModuleScope.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2011, 2014 IBM Corporation and others.

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation  
\* Stephan Herrmann - Contribution for  
\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault  
\* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for  
\* Bug 409236 - [1.8][compiler] Type annotations on intersection cast types dropped by code generator

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/IntersectionCastTypeReference.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2020 IBM Corporation and others.

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation  
\* Stephan Herrmann - Contribution for  
\* bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults  
\* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)  
\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault

\* Jesper Steen Moller - Contributions for  
\* Bug 412150 [1.8] [compiler] Enable reflected parameter names during annotation processing  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/lookup/Binding.java  
No license file was found, but licenses were detected in source scan.

\*\*\*\*\*  
\* Copyright (c) 2003, 2013 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/lookup/CatchParameterBinding.java  
No license file was found, but licenses were detected in source scan.

\*\*\*\*\*  
\* Copyright (c) 2018, 2020 IBM Corporation and others.  
\* All rights reserved. This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License v1.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/ast/SwitchExpression.java  
No license file was found, but licenses were detected in source scan.

\*\*\*\*\*  
\* Copyright (c) 2000, 2021 IBM Corporation and others.

```

*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*   Stephan Herrmann - Contribution for
*     Bug 365992 - [builder] [null] Change of nullness for a parameter doesn't trigger a build for the files that call the
method
*     Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
*     Bug 440687 - [compiler][batch][null] improve command line option for external annotations
*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*     bug 407191 - [1.8] Binary access support for type annotations
*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/classfmt/ClassFileReader.java

```

No license file was found, but licenses were detected in source scan.

```

/*****
* Copyright (c) 2000, 2019 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*   Stephan Herrmann - Contribution for
*     Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/ast/JavadocQualifiedTypeReference.java
* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/ast/JavadocSingleTypeReference.java

```

No license file was found, but licenses were detected in source scan.

```

/*****

```



```
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   Stephan Herrmann - initial API and implementation
*   Lars Vogel <Lars.Vogel@vogella.com> - Contributions for
*     Bug 473178
*   IBM Corporation - Bug fixes
*****/
```

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/lookup/BoundSet.java  
No license file was found, but licenses were detected in source scan.

```
/******
* Copyright (c) 2005, 2016 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*   het@google.com - Bug 441790
*****/
```

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/apt/model/AnnotationMirrorImpl.java  
No license file was found, but licenses were detected in source scan.

```
/******
* Copyright (c) 2000, 2020 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*****/
```

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/env/ISourceType.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/ImportBinding.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ASTVisitor.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/parser/JavadocTagConstants.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/MissingTypeBinding.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/parser/JavadocParser.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/ImportReference.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

\* Copyright (c) 2000, 2015 IBM Corporation and others.

\*

- \* This program and the accompanying materials
- \* are made available under the terms of the Eclipse Public License 2.0
- \* which accompanies this distribution, and is available at
- \* <https://www.eclipse.org/legal/epl-2.0/>

\*

- \* SPDX-License-Identifier: EPL-2.0

\*

- \* Contributors:

- \* IBM Corporation - initial API and implementation
- \* Genady Beriozkin - added support for reporting assignment with no effect
- \* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for
  - \* bug 319201 - [null] no warning when unboxing SimpleNameReference causes NPE
  - \* bug 292478 - Report potentially null across variable assignment
  - \* bug 335093 - [compiler][null] minimal hook for future null annotation support
  - \* bug 349326 - [1.7] new warning for missing try-with-resources
  - \* bug 186342 - [compiler][null] Using annotations for null checking
  - \* bug 358903 - Filter practically unimportant resource leak warnings
  - \* bug 370639 - [compiler][resource] restore the default for resource leak warnings
  - \* bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
  - \* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
  - \* bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
  - \* bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional
  - \* bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
  - \* bug 331649 - [compiler][null] consider null annotations for fields
  - \* bug 383368 - [compiler][null] syntactic null analysis for field references
  - \* bug 402993 - [null] Follow up of bug 401088: Missing warning about redundant null check
  - \* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking

- \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
  - \* Bug 427438 - [1.8][compiler] NPE at  
org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
  - \* Bug 453483 - [compiler][null][loop] Improve null analysis for loops
  - \* Bug 407414 - [compiler][null] Incorrect warning on a primitive type being null
- \*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/Assignment.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2016 IBM Corporation and others.

\*

- \* This program and the accompanying materials
- \* are made available under the terms of the Eclipse Public License 2.0
- \* which accompanies this distribution, and is available at
- \* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

- \* IBM Corporation - initial API and implementation
- \* Jesper S Moller - Bug 392671
- \* NPE with a method with explicit this and a following incomplete parameter

\*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/parser/RecoveredMethod.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2005, 2016 BEA Systems, Inc.

\*

- \* This program and the accompanying materials
- \* are made available under the terms of the Eclipse Public License 2.0
- \* which accompanies this distribution, and is available at
- \* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

- \* tyeung@bea.com - initial API and implementation

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/classfmt/AnnotationMethodInfo.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/classfmt/AnnotationMethodInfoWithAnnotations.java  
No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

\* Copyright (c) 2000, 2021 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\* Stephan Herrmann - Contribution for  
\* bug 400710 - [1.8][compiler] synthetic access to default method generates wrong code  
\* Bug 459967 - [null] compiler should know about nullness of special methods like MyEnum.valueOf()  
\* Bug 470467 - [null] Nullness of special Enum methods not detected from .class file  
\* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for  
\* Bug 405104 - [1.8][compiler][codegen] Implement support for serializeable lambdas

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/SyntheticMethodBinding.java  
No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

\* Copyright (c) 2009 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/AptBinaryLocalVariableBinding.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (c) 2005, 2017 IBM Corporation and others.
 *
 * This program and the accompanying materials
 * are made available under the terms of the Eclipse Public License 2.0
 * which accompanies this distribution, and is available at
 * https://www.eclipse.org/legal/epl-2.0/
 *
 * SPDX-License-Identifier: EPL-2.0
 *
 * Contributors:
 *   IBM Corporation - initial API and implementation
 */
```

Found in path(s):

```
* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/apt/dispatch/BatchAnnotationProcessorManager.java
* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/apt/model/ElementImpl.java
* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/ClassFilePool.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (c) 2015, 2020 IBM Corporation.
 *
 * This program and the accompanying materials
 * are made available under the terms of the Eclipse Public License 2.0
 * which accompanies this distribution, and is available at
 * https://www.eclipse.org/legal/epl-2.0/
 *
 * SPDX-License-Identifier: EPL-2.0
 *
 * Contributors:
 *   IBM Corporation - initial API and implementation
 */
```

Found in path(s):

```
* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/util/JRTUtil.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (c) 2000, 2021 IBM Corporation and others.
 *
 * This program and the accompanying materials
```

\* are made available under the terms of the Eclipse Public License 2.0  
 \* which accompanies this distribution, and is available at  
 \* <https://www.eclipse.org/legal/epl-2.0/>  
 \*  
 \* SPDX-License-Identifier: EPL-2.0  
 \*  
 \* Contributors:  
 \* IBM Corporation - initial API and implementation  
 \* Stephen Herrmann <stephan@cs.tu-berlin.de> - Contributions for  
 \* bug 133125 - [compiler][null] need to report the null status of expressions and analyze them simultaneously  
 \* bug 292478 - Report potentially null across variable assignment  
 \* bug 324178 - [null] ConditionalExpression.nullStatus(..) doesn't take into account the analysis of condition itself  
 \* bug 354554 - [null] conditional with redundant condition yields weak error message  
 \* bug 349326 - [1.7] new warning for missing try-with-resources  
 \* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"  
 \* bug 383368 - [compiler][null] syntactic null analysis for field references  
 \* bug 400761 - [compiler][null] null may be return as boolean without a diagnostic  
 \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis  
 \* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099  
 \* Bug 417295 - [1.8][null] Message type annotated null analysis to gel well with deep encoded type bindings.  
 \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)  
 \* Bug 426078 - [1.8] VerifyError when conditional expression passed as an argument  
 \* Bug 427438 - [1.8][compiler] NPE at  
 org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)  
 \* Bug 418537 - [1.8][null] Fix null type annotation analysis for poly conditional expressions  
 \* Bug 428352 - [1.8][compiler] Resolution errors don't always surface  
 \* Bug 407414 - [compiler][null] Incorrect warning on a primitive type being null  
 \*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/ConditionalExpression.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (c) 2000, 2019 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contributions for

\* bug 186342 - [compiler][null] Using annotations for null checking

- \* bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.
- \* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
- \* bug 413958 - Function override returning inherited Generic Type
- \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
- \* Bug 424710 - [1.8][compiler] CCE in SingleNameReference.localVariableBinding
- \* Bug 423505 - [1.8] Implement "18.5.4 More Specific Method Inference"
- \* Bug 427438 - [1.8][compiler] NPE at  
org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
- \* Bug 418743 - [1.8][null] contradictory annotations on invocation of generic method not reported
- \* Bug 416182 - [1.8][compiler][null] Contradictory null annotations not rejected
- \* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
- \* Bug 434602 - Possible error with inferred null annotations leading to contradictory null annotations
- \* Bug 434483 - [1.8][compiler][inference] Type inference not picked up with method reference
- \* Bug 446442 - [1.8] merge null annotations from super methods
- \* Bug 457079 - Regression: type inference

\*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/ParameterizedGenericMethodBinding.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

- \* Copyright (c) 2000, 2020 IBM Corporation and others.
- \*
- \* This program and the accompanying materials
- \* are made available under the terms of the Eclipse Public License 2.0
- \* which accompanies this distribution, and is available at
- \* <https://www.eclipse.org/legal/epl-2.0/>
- \*
- \* SPDX-License-Identifier: EPL-2.0
- \*
- \* Contributors:
- \* IBM Corporation - initial API and implementation
- \* Stephan Herrmann - Contribution for
- \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
- \* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault

\*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/Javadoc.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

- \* Copyright (c) 2013, 2019 IBM Corporation and others.
- \*
- \* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0  
 \* which accompanies this distribution, and is available at  
 \* <https://www.eclipse.org/legal/epl-2.0/>  
 \*  
 \* SPDX-License-Identifier: EPL-2.0  
 \*  
 \* Contributors:  
 \* IBM Corporation - initial API and implementation  
 \* Jesper S Moller - Contributions for  
 \* bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression  
 \* Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335  
 \* Stephan Herrmann - Contribution for  
 \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)  
 \* Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"  
 \* Bug 425142 - [1.8][compiler] NPE in ConstraintTypeFormula.reduceSubType  
 \* Bug 425153 - [1.8] Having wildcard allows incompatible types in a lambda expression  
 \* Bug 425156 - [1.8] Lambda as an argument is flagged with incompatible error  
 \* Bug 424403 - [1.8][compiler] Generic method call with method reference argument fails to resolve properly.  
 \* Bug 427438 - [1.8][compiler] NPE at  
 org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)  
 \* Bug 428352 - [1.8][compiler] Resolution errors don't always surface  
 \* Bug 446442 - [1.8] merge null annotations from super methods  
 \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for  
 \* Bug 405104 - [1.8][compiler][codegen] Implement support for serializable lambdas  
 \*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/FunctionalExpression.java  
 No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*\*

\* Copyright (c) 2000, 2020 IBM Corporation and others.  
 \*  
 \* This program and the accompanying materials  
 \* are made available under the terms of the Eclipse Public License 2.0  
 \* which accompanies this distribution, and is available at  
 \* <https://www.eclipse.org/legal/epl-2.0/>  
 \*  
 \* SPDX-License-Identifier: EPL-2.0  
 \*  
 \* Contributors:  
 \* IBM Corporation - initial API and implementation  
 \* Stephan Herrmann - Contribution for  
 \* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"  
 \* bug 383368 - [compiler][null] syntactic null analysis for field references  
 \* bug 402993 - [null] Follow up of bug 401088: Missing warning about redundant null check  
 \* Jesper S Moller - Contributions for

\* bug 382721 - [1.8][compiler] Effectively final variables needs special treatment

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/CompoundAssignment.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2012, 2013 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for

\* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/codegen/AnnotationContext.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2020 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contribution for bug 186342 - [compiler][null] Using annotations for null checking

\* Jesper S Moller -. Contribution for bug 400830: [1.8][formatter] Code formatter for Java 8

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-

jar/org/eclipse/jdt/internal/compiler/parser/Scanner.java

No license file was found, but licenses were detected in source scan.

```
/**
```

```
* Copyright (c) 2000, 2020 IBM Corporation and others.
```

```
*
```

```
* This program and the accompanying materials
```

```
* are made available under the terms of the Eclipse Public License 2.0
```

```
* which accompanies this distribution, and is available at
```

```
* https://www.eclipse.org/legal/epl-2.0/
```

```
*
```

```
* SPDX-License-Identifier: EPL-2.0
```

```
*
```

```
* Contributors:
```

```
* IBM Corporation - initial API and implementation
```

```
* Stephan Herrmann - Contributions for
```

```
* bug 358827 - [1.7] exception analysis for t-w-r spoils null analysis
```

```
* bug 186342 - [compiler][null] Using annotations for null checking
```

```
* bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
```

```
* bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations
```

```
* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
```

```
* bug 383368 - [compiler][null] syntactic null analysis for field references
```

```
* bug 402993 - [null] Follow up of bug 401088: Missing warning about redundant null check
```

```
* bug 403086 - [compiler][null] include the effect of 'assert' in syntactic null analysis for fields
```

```
* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
```

```
* Bug 453483 - [compiler][null][loop] Improve null analysis for loops
```

```
* Bug 455723 - Nonnull argument not correctly inferred in loop
```

```
* Bug 415790 - [compiler][resource] Incorrect potential resource leak warning in for loop with close in try/catch
```

```
* Bug 446691 - [1.8][null][compiler] NullPointerException in SimpleNameReference.analyseCode
```

```
/**
```

Found in path(s):

```
* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
```

```
jar/org/eclipse/jdt/internal/compiler/flow/FlowContext.java
```

No license file was found, but licenses were detected in source scan.

```
/**
```

```
* Copyright (c) 2011, 2013 IBM Corporation and others.
```

```
*
```

```
* This program and the accompanying materials
```

```
* are made available under the terms of the Eclipse Public License 2.0
```

```
* which accompanies this distribution, and is available at
```

```
* https://www.eclipse.org/legal/epl-2.0/
```

```
*
```

```
* SPDX-License-Identifier: EPL-2.0
```

```
*
```

```
* Contributors:
```

- \* IBM Corporation - initial API and implementation
  - \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
  - \* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
  - \* Bug 409246 - [1.8][compiler] Type annotations on catch parameters not handled properly
- \*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/codegen/MultiCatchExceptionLabel.java
- No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

- \* Copyright (c) 2000, 2020 IBM Corporation and others.
  - \*
  - \* This program and the accompanying materials
  - \* are made available under the terms of the Eclipse Public License 2.0
  - \* which accompanies this distribution, and is available at
  - \* <https://www.eclipse.org/legal/epl-2.0/>
  - \*
  - \* SPDX-License-Identifier: EPL-2.0
  - \*
  - \* Contributors:
  - \* IBM Corporation - initial API and implementation
  - \* Stephan Herrmann - Contribution for
  - \* bug 400710 - [1.8][compiler] synthetic access to default method generates wrong code
  - \* bug 391376 - [1.8] check interaction of default methods with bridge methods and generics
  - \* bug 421543 - [1.8][compiler] Compiler fails to recognize default method being turned into abstract by subtype
  - \* Jesper S Moller - Contributions for
  - \* Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
  - \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
  - \* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
  - \* Bug 409247 - [1.8][compiler] Verify error with code allocating multidimensional array
  - \* Bug 409236 - [1.8][compiler] Type annotations on intersection cast types dropped by code generator
  - \* Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation
  - \* Bug 405104 - [1.8][compiler][codegen] Implement support for serializable lambdas
  - \* Bug 449467 - [1.8][compiler] Invalid lambda deserialization with anonymous class
  - \* Olivier Tardieu (tardieu@us.ibm.com) - Contributions for
  - \* Bug 442418 - \$deserializeLambda\$ off-by-one error when deserializing the captured arguments of a lambda that also capture this
- \*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/codegen/CodeStream.java

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2000, 2015 IBM Corporation and others.  
*  
* This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License 2.0  
* which accompanies this distribution, and is available at  
* https://www.eclipse.org/legal/epl-2.0/  
*  
* SPDX-License-Identifier: EPL-2.0  
*  
* Contributors:  
*   IBM Corporation - initial API and implementation  
*   Stephan Herrmann - Contribution for  
*     bug 331649 - [compiler][null] consider null annotations for fields  
*     bug 383368 - [compiler][null] syntactic null analysis for field references  
*   Jesper S Moller - Contributions for  
*     Bug 378674 - "The method can be declared as static" is wrong  
*/
```

Found in path(s):

```
* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/ast/ThisReference.java
```

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2017 Till Brychcy and others.  
*  
* This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License 2.0  
* which accompanies this distribution, and is available at  
* https://www.eclipse.org/legal/epl-2.0/  
*  
* SPDX-License-Identifier: EPL-2.0  
*  
* Contributors:  
*   Till Brychcy - initial API and implementation  
*/
```

Found in path(s):

```
* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/env/AutomaticModuleNaming.java
```

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2000, 2017 IBM Corporation and others.  
*  
*/
```

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\* Jesper S Moller - Contributions for  
\* bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression  
\* Stephan Herrmann - Contribution for  
\* bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super  
\* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)  
\* Bug 416182 - [1.8][compiler][null] Contradictory null annotations not rejected  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/ProblemReasons.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*\*

\* Copyright (c) 2007, 2014 BEA Systems, Inc. and others.

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:

\* wharley@bea.com - initial API and implementation  
\* IBM Corporation - Java 8 support  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/apt/model/TypeMirrorImpl.java

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/apt/model/PrimitiveTypeImpl.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*\*

\* Copyright (c) 2007 - 2017 BEA Systems, Inc. and others

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* Walter Harley - initial API and implementation  
\* IBM Corporation - fix for 342598, 382590  
\* Jean-Marie Henaff <jmhenaff@google.com> (Google) - Bug 481555  
\*\*\*\*\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/apt/model/TypesImpl.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (c) 2007, 2015 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\*\*\*\*\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/apt/model/ErrorTypeImpl.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (c) 2000, 2014 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contribution for bug 349326 - [1.7] new warning for missing try-with-resources

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/ProblemReferenceBinding.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2013, 2019 GK Software AG, and others.

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* Stephan Herrmann - initial API and implementation  
\* IBM Corporation - Bug fixes

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/InferenceContext18.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2008 IBM Corporation and others.

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/codegen/CharArrayCache.java

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/util/HashSetOfInt.java

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-

jar/org/eclipse/jdt/core/compiler/InvalidInputException.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/codegen/BranchLabel.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/util/ObjectVector.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/codegen/VerificationTypeInfo.java  
No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

\* Copyright (c) 2000, 2021 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Matt McCutchen - partial fix for [https://bugs.eclipse.org/bugs/show\\_bug.cgi?id=122995](https://bugs.eclipse.org/bugs/show_bug.cgi?id=122995)

\* Karen Moore - fix for [https://bugs.eclipse.org/bugs/show\\_bug.cgi?id=207411](https://bugs.eclipse.org/bugs/show_bug.cgi?id=207411)

\* Stephan Herrmann <[stephan@cs.tu-berlin.de](mailto:stephan@cs.tu-berlin.de)> - Contributions for

\* bug 185682 - Increment/decrement operators mark local variables as read

\* bug 186342 - [compiler][null] Using annotations for null checking

\* bug 365519 - editorial cleanup after bug 186342 and bug 365387

\* bug 374605 - Unreasonable warning for enum-based switch statements

\* bug 384870 - [compiler] @Deprecated annotation not detected if preceded by other annotation

\* bug 393719 - [compiler] inconsistent warnings on iteration variables

\* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

\* Bug 417295 - [1.8][null] Message type annotated null analysis to gel well with deep encoded type bindings.

\* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)

\* Bug 424742 - [1.8] NPE in LambdaExpression.isCompatibleWith

\* Bug 424710 - [1.8][compiler] CCE in SingleNameReference.localVariableBinding

\* Bug 424205 - [1.8] Cannot infer type for diamond type with lambda on method invocation

\* Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.

\* Bug 426366 - [1.8][compiler] Type inference doesn't handle multiple candidate target types in outer overload

context

\* Bug 427282 - [1.8][compiler] AIOOB (-1) at

org.eclipse.jdt.internal.compiler.ClassFile.traverse(ClassFile.java:6209)

\* Bug 427483 - [Java 8] Variables in lambdas sometimes can't be resolved

\* Bug 428352 - [1.8][compiler] Resolution errors don't always surface

\* Bug 427163 - [1.8][null] bogus error "Contradictory null specification" on varargs

\* Bug 432348 - [1.8] Internal compiler error (NPE) after upgrade to 1.8

\* Bug 440143 - [1.8][null] one more case of contradictory null annotations regarding type variables

\* Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull

\* Bug 434483 - [1.8][compiler][inference] Type inference not picked up with method reference

- \* Bug 446442 - [1.8] merge null annotations from super methods
  - \* Bug 437072 - [compiler][null] Null analysis emits possibly incorrect warning for new int[][] despite @NonNullByDefault
  - \* Jesper S Moller - Contributions for
    - \* bug 382721 - [1.8][compiler] Effectively final variables needs special treatment
    - \* bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
    - \* bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
    - \* bug 412149 - [1.8][compiler] Emit repeated annotations into the designated container
    - \* bug 419209 - [1.8] Repeating container annotations should be rejected in the presence of annotation it contains
  - \* Till Brychcy - Contributions for
    - \* bug 467094 - [1.8][null] TYPE\_USE NullAnnotations of array contents are applied to field.
- \*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/ASTNode.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*\*

\* Copyright (c) 2000, 2021 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contributions for

\* bug 319201 - [null] no warning when unboxing SimpleNameReference causes NPE

\* bug 349326 - [1.7] new warning for missing try-with-resources

\* bug 360328 - [compiler][null] detect null problems in nested code (local class inside a loop)

\* bug 186342 - [compiler][null] Using annotations for null checking

\* bug 365835 - [compiler][null] inconsistent error reporting.

\* bug 365519 - editorial cleanup after bug 186342 and bug 365387

\* bug 358903 - Filter practically unimportant resource leak warnings

\* bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK

\* bug 370639 - [compiler][resource] restore the default for resource leak warnings

\* bug 365859 - [compiler][null] distinguish warnings based on flow analysis vs. null annotations

\* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"

\* bug 388996 - [compiler][resource] Incorrect 'potential resource leak'

\* bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional

\* bug 383368 - [compiler][null] syntactic null analysis for field references

\* bug 400761 - [compiler][null] null may be return as boolean without a diagnostic

\* bug 401030 - [1.8][null] Null analysis support for lambda methods.

\* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

- \* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
- \* Bug 416307 - [1.8][compiler][null] subclass with type parameter substitution confuses null checking
- \* Bug 417758 - [1.8][null] Null safety compromise during array creation.
- \* Bug 427438 - [1.8][compiler] NPE at  
org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
- \* Bug 430150 - [1.8][null] stricter checking against type variables
- \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
- \* Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
- \* Bug 453483 - [compiler][null][loop] Improve null analysis for loops
- \* Bug 455723 - Nonnull argument not correctly inferred in loop
- \* Jesper S Moller - Contributions for  
bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression

\*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/ReturnStatement.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

- \* Copyright (c) 2005, 2016 BEA Systems, Inc.
- \*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* tyeung@bea.com - initial API and implementation  
\* olivier\_thomann@ca.ibm.com - add hashCode() and equals(..) methods

\*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/classfmt/AnnotationInfo.java

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/classfmt/ElementValuePairInfo.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

- \* Copyright (c) 2016, 2020 Google, Inc. and others.
- \*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>



\* Contributors:  
\* IBM Corporation - initial API and implementation  
\* Stephan Herrmann - Contribution for  
\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault  
\* Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"  
\* Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param  
\*\*\*\*\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/ast/ArrayTypeReference.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (c) 2016, 2018 IBM Corporation.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\*\*\*\*\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/batch/ClasspathJrt.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (c) 2007, 2017 BEA Systems, Inc.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* wharley@bea.com - initial API and implementation  
\*  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/apt/model/PackageElementImpl.java  
No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

\* Copyright (c) 2000, 2021 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contributions for

\* bug 349326 - [1.7] new warning for missing try-with-resources

\* bug 358903 - Filter practically unimportant resource leak warnings

\* bug 381445 - [compiler][resource] Can the resource leak check be made aware of Closeables.closeQuietly?

\* bug 400421 - [compiler] Null analysis for fields does not take @com.google.inject.Inject into account

\* bug 382069 - [null] Make the null analysis consider JUnit's assertNotNull similarly to assertions

\* Bug 405569 - Resource leak check false positive when using DbUtils.closeQuietly

\* Bug 427199 - [1.8][resource] avoid resource leak warnings on Streams that have no resource

\* Bug 425183 - [1.8][inference] make CaptureBinding18 safe

\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault

\* Bug 410218 - Optional warning for arguments of "unexpected" types to Map#get(Object),

Collection#remove(Object) et al.

\* Jesper S Moller - Contributions for

\* Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335

\* Bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable

\* bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type

\* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for

\* Bug 405104 - [1.8][compiler][codegen] Implement support for serializable lambdas

\* Ulrich Grave <ulrich.grave@gmx.de> - Contributions for

\* bug 386692 - Missing "unused" warning on "autowired" fields

\* Pierre-Yves B. <pyvesdev@gmail.com> - Contribution for

\* bug 542520 - [JUnit 5] Warning The method xxx from the type X is never used locally is shown

when using MethodSource

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/TypeConstants.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

\* Copyright (c) 2000, 2017 IBM Corporation and others.

```

*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*   Stephan Herrmann - Contributions for
*     bug 342671 - ClassCastException: org.eclipse.jdt.internal.compiler.lookup.SourceTypeBinding cannot be cast to
org.eclipse.jdt.internal.compiler.lookup.ArrayBinding
*     bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*     Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*     Bug 416181 - [1.8][compiler][null] Invalid assignment is not rejected by the compiler
*     Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*     Bug 434600 - Incorrect null analysis error reporting on type parameters
*     Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"
*     Bug 456508 - Unexpected RHS PolyTypeBinding for: <code-snippet>
*     Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
*     Andy Clement - Contributions for
*       Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)

```

```

*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/ast/ParameterizedQualifiedTypeReference.java
No license file was found, but licenses were detected in source scan.

```

```

/*****

```

```

* Copyright (c) 2006, 2017 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*   Walter Harley - Patch for ensuring the parent folders are created

```

```

*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-

```

jar/org/eclipse/jdt/internal/compiler/apt/util/EclipseFileObject.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/tool/EclipseFileObject.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2000, 2021 IBM Corporation and others.  
*  
* This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License 2.0  
* which accompanies this distribution, and is available at  
* https://www.eclipse.org/legal/epl-2.0/  
*  
* SPDX-License-Identifier: EPL-2.0  
*  
* Contributors:  
*   IBM Corporation - initial API and implementation  
*   Stephan Herrmann - Contribution for  
*     bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.  
*     bug 331649 - [compiler][null] consider null annotations for fields  
*     bug 400761 - [compiler][null] null may be return as boolean without a diagnostic  
*     Bug 427438 - [1.8][compiler] NPE at  
org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)  
*     Bug 429403 - [1.8][null] null mismatch from type arguments is not reported at field initializer  
*     Bug 453483 - [compiler][null][loop] Improve null analysis for loops  
*     Bug 458396 - NPE in CodeStream.invoke()  
*     Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for  
*     Bug 409250 - [1.8][compiler] Various loose ends in 308 code generation  
*/
```

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/ast/FieldDeclaration.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2006, 2019 IBM Corporation and others.  
*  
* This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License 2.0  
* which accompanies this distribution, and is available at  
* https://www.eclipse.org/legal/epl-2.0/  
*  
* SPDX-License-Identifier: EPL-2.0  
*  
* Contributors:  
*   IBM Corporation - initial API and implementation  
*/
```

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/apt/util/EclipseFileManager.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/tool/EclipseFileManager.java
- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/codegen/StackMapFrameCodeStream.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

\* Copyright (c) 2000, 2021 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Jesper S Moller - Contributions for

\* Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335

\* Bug 406982 - [1.8][compiler] Generation of MethodParameters Attribute in classfile

\* Bug 416885 - [1.8][compiler]IncompatibleClassChange error (edit)

\* Bug 412149 - [1.8][compiler] Emit repeated annotations into the designated container

\* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for

\* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)

\* Bug 409236 - [1.8][compiler] Type annotations on intersection cast types dropped by code generator

\* Bug 409246 - [1.8][compiler] Type annotations on catch parameters not handled properly

\* Bug 415541 - [1.8][compiler] Type annotations in the body of static initializer get dropped

\* Bug 415399 - [1.8][compiler] Type annotations on constructor results dropped by the code generator

generator

\* Bug 415470 - [1.8][compiler] Type annotations on class declaration go vanishing

\* Bug 405104 - [1.8][compiler][codegen] Implement support for serializable lambdas

\* Bug 434556 - Broken class file generated for incorrect annotation usage

\* Bug 442416 - \$deserializeLambda\$ missing cases for nested lambdas

\* Stephan Herrmann - Contribution for

\* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables

\* Olivier Tardieu tardieu@us.ibm.com - Contributions for

\* Bug 442416 - \$deserializeLambda\$ missing cases for nested lambdas

\*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-

jar/org/eclipse/jdt/internal/compiler/ClassFile.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright (c) 2020, 2021 Andrey Loskutov and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* Andrey Loskutov <loskutov@gmx.de> - initial API and implementation

\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-

jar/org/eclipse/jdt/internal/compiler/util/CtSym.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* Copyright (c) 2000, 2020 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contribution for

\* bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

\* bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types

\* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files

\* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099

\* Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled

\* Bug 417295 - [1.8][null] Message type annotated null analysis to gel well with deep encoded type bindings.

\* Bug 427163 - [1.8][null] bogus error "Contradictory null specification" on varags

\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault

\* Bug 434570 - Generic type mismatch for parametrized class annotation attribute with inner class

\* Bug 434600 - Incorrect null analysis error reporting on type parameters

\* Bug 439516 - [1.8][null] NonNullByDefault wrongly applied to implicit type bound of binary type

\* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables

\* Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"

- \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
- \* Bug 437072 - [compiler][null] Null analysis emits possibly incorrect warning for new int[][] despite @NonNullByDefault
- \* Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
- \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
- \* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
- \* Bug 409236 - [1.8][compiler] Type annotations on intersection cast types dropped by code generator
- \* Bug 415399 - [1.8][compiler] Type annotations on constructor results dropped by the code generator
- \* Jesper S Møller <jesper@selskabet.org> - Contributions for
- \* bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type
- \* bug 529556 - [18.3] Add content assist support for 'var' as a type
- \*
- \*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/TypeReference.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*/

\* Copyright (c) 2000, 2020 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Nick Teryaev - fix for bug ([https://bugs.eclipse.org/bugs/show\\_bug.cgi?id=40752](https://bugs.eclipse.org/bugs/show_bug.cgi?id=40752))

\* Stephan Herrmann - Contributions for

\* bug 319201 - [null] no warning when unboxing SimpleNameReference causes NPE

\* bug 349326 - [1.7] new warning for missing try-with-resources

\* bug 186342 - [compiler][null] Using annotations for null checking

\* bug 358903 - Filter practically unimportant resource leak warnings

\* bug 370639 - [compiler][resource] restore the default for resource leak warnings

\* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"

\* bug 388996 - [compiler][resource] Incorrect 'potential resource leak'

\* bug 379784 - [compiler] "Method can be static" is not getting reported

\* bug 379834 - Wrong "method can be static" in presence of qualified super and different staticness of nested super class.

\* bug 388281 - [compiler][null] inheritance of null annotations as an option

\* bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types

- \* bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional
- \* bug 381445 - [compiler][resource] Can the resource leak check be made aware of Closeables.closeQuietly?
- \* bug 331649 - [compiler][null] consider null annotations for fields
- \* bug 383368 - [compiler][null] syntactic null analysis for field references
- \* bug 382069 - [null] Make the null analysis consider JUnit's assertNotNull similarly to assertions
- \* bug 382350 - [1.8][compiler] Unable to invoke inherited default method via I.super.m() syntax
- \* bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super
- \* bug 403086 - [compiler][null] include the effect of 'assert' in syntactic null analysis for fields
- \* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
- \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
- \* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
- \* Bug 405569 - Resource leak check false positive when using DbUtils.closeQuietly
- \* Bug 411964 - [1.8][null] leverage null type annotation in foreach statement
- \* Bug 417295 - [1.8][null] Message type annotated null analysis to gel well with deep encoded type bindings.
- \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
- \* Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"
- \* Bug 424710 - [1.8][compiler] CCE in SingleNameReference.localVariableBinding
- \* Bug 425152 - [1.8] [compiler] Lambda Expression not resolved but flow analyzed leading to NPE.
- \* Bug 424205 - [1.8] Cannot infer type for diamond type with lambda on method invocation
- \* Bug 424415 - [1.8][compiler] Eventual resolution of ReferenceExpression is not seen to be happening.
- \* Bug 426366 - [1.8][compiler] Type inference doesn't handle multiple candidate target types in outer overload context
- \* Bug 426290 - [1.8][compiler] Inference + overloading => wrong method resolution ?
- \* Bug 427483 - [Java 8] Variables in lambdas sometimes can't be resolved
- \* Bug 427438 - [1.8][compiler] NPE at org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
- \* Bug 426996 - [1.8][inference] try to avoid method Expression.unresolve()?
- \* Bug 428352 - [1.8][compiler] Resolution errors don't always surface
- \* Bug 429430 - [1.8] Lambdas and method reference infer wrong exception type with generics (RuntimeException instead of IOException)
- \* Bug 441734 - [1.8][inference] Generic method with nested parameterized type argument fails on method reference
- \* Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression
- \* Bug 456487 - [1.8][null] @Nullable type variant of @NonNull-constrained type parameter causes grief
- \* Bug 407414 - [compiler][null] Incorrect warning on a primitive type being null
- \* Bug 472618 - [compiler][null] assertNotNull vs. Assert.assertNotNull
- \* Bug 470958 - [1.8] Unable to convert lambda
- \* Bug 410218 - Optional warning for arguments of "unexpected" types to Map#get(Object), Collection#remove(Object) et al.
- \* Jesper S Moller - Contributions for
  - \* Bug 378674 - "The method can be declared as static" is wrong
  - \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
    - \* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
    - \* Bug 409245 - [1.8][compiler] Type annotations dropped when call is routed through a synthetic bridge method

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/MessageSend.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*\*

\* Copyright (c) 2013, 2017 GK Software AG.

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* Stephan Herrmann - initial API and implementation

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/InferenceSubstitution.java

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/classfmt/TypeAnnotationWalker.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*\*

\* Copyright (c) 2000, 2020 IBM Corporation and others.

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contributions for

\* bug 325755 - [compiler] wrong initialization state after conditional expression

\* bug 320170 - [compiler] [null] Whitebox issues in null analysis

\* bug 292478 - Report potentially null across variable assignment

\* bug 332637 - Dead Code detection removing code that isn't dead

\* bug 341499 - [compiler][null] allocate extra bits in all methods of UnconditionalFlowInfo

\* bug 349326 - [1.7] new warning for missing try-with-resources

\* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"

\* bug 386181 - [compiler][null] wrong transition in UnconditionalFlowInfo.mergedWith()

\* bug 394768 - [compiler][resource] Incorrect resource leak warning when creating stream in conditional

- \* Bug 453483 - [compiler][null][loop] Improve null analysis for loops
  - \* Bug 454031 - [compiler][null][loop] bug in null analysis; wrong "dead code" detection
  - \* Bug 421035 - [resource] False alarm of resource leak warning when casting a closeable in its assignment
- \*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/flow/UnconditionalFlowInfo.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*/

- \* \* Copyright (c) 2000, 2021 IBM Corporation and others.
  - \*
  - \* This program and the accompanying materials
  - \* are made available under the terms of the Eclipse Public License 2.0
  - \* which accompanies this distribution, and is available at
  - \* <https://www.eclipse.org/legal/epl-2.0/>
  - \*
  - \* SPDX-License-Identifier: EPL-2.0
  - \*
  - \* IBM Corporation - initial API and implementation
  - \* Stephan Herrmann - Contributions for
  - \* bug 349326 - [1.7] new warning for missing try-with-resources
  - \* bug 374605 - Unreasonable warning for enum-based switch statements
  - \* bug 382353 - [1.8][compiler] Implementation property modifiers should be accepted on default methods.
  - \* bug 382354 - [1.8][compiler] Compiler silent on conflicting modifier
  - \* bug 401030 - [1.8][null] Null analysis support for lambda methods.
  - \* Bug 416176 - [1.8][compiler][null] null type annotations cause grief on type variables
  - \* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
  - \* Jesper S Moller - Contributions for
  - \* bug 382701 - [1.8][compiler] Implement semantic analysis of Lambda expressions & Reference expression
- \*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/MethodScope.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*/

- \* Copyright (c) 2014 IBM Corporation and others.
- \*
- \* This program and the accompanying materials
- \* are made available under the terms of the Eclipse Public License 2.0
- \* which accompanies this distribution, and is available at
- \* <https://www.eclipse.org/legal/epl-2.0/>
- \*
- \* SPDX-License-Identifier: EPL-2.0
- \*

\* Contributors:  
\* IBM Corporation - initial API and implementation  
\* Stephan Herrmann - Contributions for  
\* Bug 452788 - [1.8][compiler] Type not correctly inferred in lambda expression  
\*\*\*\*\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/ast/IPolyExpression.java  
No license file was found, but licenses were detected in source scan.

\*\*\*\*\*  
\* Copyright (c) 2016, 2020 IBM Corporation.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\*\*\*\*\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/batch/ModuleFinder.java  
No license file was found, but licenses were detected in source scan.

\*\*\*\*\*  
\* Copyright (c) 2013, 2019 GK Software AG.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* Stephan Herrmann - initial API and implementation  
\*\*\*\*\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/lookup/CaptureBinding18.java

No license file was found, but licenses were detected in source scan.

```

/*****
* Copyright (c) 2000, 2015 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*   Stephan Herrmann - Contribution for
*     bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*     bug 392862 - [1.8][compiler][null] Evaluate null annotations on array types
*     bug 383368 - [compiler][null] syntactic null analysis for field references
*     bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred
checking
*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/ast/ArrayReference.java

```

No license file was found, but licenses were detected in source scan.

```

/*****
* Copyright (c) 2013, 2016 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/lookup/TypeBindingVisitor.java

```

No license file was found, but licenses were detected in source scan.

```

/*****
* Copyright (c) 2000, 2018 IBM Corporation and others.

```

```

*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*   Stephan Herrmann - Contributions for
*       bug 332637 - Dead Code detection removing code that isn't dead
*       bug 358827 - [1.7] exception analysis for t-w-r spoils null analysis
*       bug 349326 - [1.7] new warning for missing try-with-resources
*       bug 359334 - Analysis for resource leak warnings does not consider exceptions as method exit points
*   bug 358903 - Filter practically unimportant resource leak warnings
*   bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"
*   bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
*   bug 401088 - [compiler][null] Wrong warning "Redundant null check" inside nested try statement
*   bug 401092 - [compiler][null] Wrong warning "Redundant null check" in outer catch of nested try
*   bug 402993 - [null] Follow up of bug 401088: Missing warning about redundant null check
*   bug 384380 - False positive on a ?? Potential null pointer access ?? after a continue
*   Bug 415790 - [compiler][resource] Incorrect potential resource leak warning in for loop with close in try/catch
*   Bug 371614 - [compiler][resource] Wrong "resource leak" problem on return/throw inside while loop
*   Bug 444964 - [1.7+][resource] False resource leak warning (try-with-resources for ByteArrayOutputStream -
return inside for loop)
*   Jesper Steen Moller - Contributions for
*       bug 404146 - [1.7][compiler] nested try-catch-finally-blocks leads to unrunnable Java byte code
*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*       Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
*
*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/ast/TryStatement.java

```

No license file was found, but licenses were detected in source scan.

```

/*****

```

```

* Copyright (c) 2000, 2020 IBM Corporation and others.

```

```

*

```

```

* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*

```

```

* SPDX-License-Identifier: EPL-2.0

```

\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\* Stephan Herrmann - Contributions for  
\* bug 349326 - [1.7] new warning for missing try-with-resources  
\* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files  
\* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis  
\* Bug 467032 - TYPE\_USE Null Annotations: IllegalStateException with annotated arrays of Enum when accessed via BinaryTypeBinding

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/UnresolvedReferenceBinding.java  
No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2006, 2012 IBM Corporation and others.

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation  
\* Stephan Herrmann - Contribution for  
\* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/CombinedBinaryExpression.java  
No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2005, 2017 IBM Corporation and others.

\*

\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

- \* IBM Corporation - initial API and implementation
  - \* Stephan Herrmann - Contribution for
    - \* bug 349326 - [1.7] new warning for missing try-with-resources
    - \* bug 359362 - FUP of bug 349326: Resource leak on non-Closeable resource
  - \* bug 358903 - Filter practically unimportant resource leak warnings
  - \* Bug 417295 - [1.8][null] Message type annotated null analysis to gel well with deep encoded type bindings.
  - \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)
  - \* Bug 423504 - [1.8] Implement "18.5.3 Functional Interface Parameterization Inference"
  - \* Bug 426676 - [1.8][compiler] Wrong generic method type inferred from lambda expression
  - \* Bug 427411 - [1.8][generics] JDT reports type mismatch when using method that returns generic type
  - \* Bug 428019 - [1.8][compiler] Type inference failure with nested generic invocation.
  - \* Bug 435962 - [RC2] StackOverflowError when building
  - \* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables
  - \* Bug 440759 - [1.8][null] @NonNullByDefault should never affect wildcards and uses of a type variable
  - \* Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull
- \*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/WildcardBinding.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*/

\* Copyright (c) 2000, 2014 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Jesper S Moller - Contributions for

\* Bug 378674 - "The method can be declared as static" is wrong

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/SuperReference.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*/

\* Copyright (c) 2017, 2019 GK Software SE, and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* Stephan Herrmann - initial API and implementation

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/SplitPackageBinding.java

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/BinaryModuleBinding.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*/

\* Copyright (c) 2000, 2021 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contributions for

\* bug 186342 - [compiler][null] Using annotations for null checking

\* bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

\* bug 388281 - [compiler][null] inheritance of null annotations as an option

\* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/TagBits.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*/

\* Copyright (c) 2008, 2014 Technical University Berlin, Germany and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* Stephan Herrmann - Initial API and implementation

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/util/Sorting.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2014 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contributions for

\* Bug 365662 - [compiler][null] warn on contradictory and redundant null annotations

\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault

\* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations

\* Keigo Imai - Contribution for bug 388903 - Cannot extend inner class as an anonymous class when it extends the outer class

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/NestedTypeBinding.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2013 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

- \* Stephan Herrmann - Contribution for bug 186342 - [compiler][null] Using annotations for null checking
  - \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
  - \* Bug 407191 - [1.8] Binary access support for type annotations
- \*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/env/IBinaryMethod.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2008, 2016 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ProcessTaskManager.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2007, 2018 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* Frits Jalvingh - fix for bug 533830.

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/tool/ExceptionDiagnostic.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*\*

\* Copyright (c) 2000, 2020 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\* Stephan Herrmann - Contributions for  
\* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files  
\* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099  
\* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for  
\* Bug 415543 - [1.8][compiler] Incorrect bound index in RuntimeInvisibleTypeAnnotations attribute  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/ast/TypeParameter.java  
No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*\*

\* Copyright (c) 2000, 2020 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\* Stephan Herrmann - Contribution for  
\* bug 331649 - [compiler][null] consider null annotations for fields  
\* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)  
\* Bug 426996 - [1.8][inference] try to avoid method Expression.unresolve()?  
\* Jesper S Moller - Contributions for  
\* bug 382721 - [1.8][compiler] Effectively final variables needs special treatment  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/ast/NameReference.java

No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2005, 2015 IBM Corporation and others.  
*  
* This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License 2.0  
* which accompanies this distribution, and is available at  
* https://www.eclipse.org/legal/epl-2.0/  
*  
* SPDX-License-Identifier: EPL-2.0  
*  
* Contributors:  
* IBM Corporation - initial API and implementation  
* Jesper Steen Moller - Bug 412150 [1.8] [compiler] Enable reflected parameter names during annotation  
processing  
*/
```

Found in path(s):

```
*/opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/apt/model/ExecutableElementImpl.java  
No license file was found, but licenses were detected in source scan.
```

```
/*  
* Copyright (c) 2000, 2020 IBM Corporation and others.  
*  
* This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License 2.0  
* which accompanies this distribution, and is available at  
* https://www.eclipse.org/legal/epl-2.0/  
*  
* SPDX-License-Identifier: EPL-2.0  
*  
* Contributors:  
* IBM Corporation - initial API and implementation  
* Stephan Herrmann - Contributions for  
* bug 186342 - [compiler][null] Using annotations for null checking  
* bug 367203 - [compiler][null] detect assigning null to nonnull argument  
* bug 365519 - editorial cleanup after bug 186342 and bug 365387  
* bug 365662 - [compiler][null] warn on contradictory and redundant null annotations  
* bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults  
* bug 388281 - [compiler][null] inheritance of null annotations as an option  
* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis  
* Bug 417295 - [1.8][null] Massage type annotated null analysis to gel well with deep encoded type bindings.  
* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)  
* Bug 425152 - [1.8] [compiler] Lambda Expression not resolved but flow analyzed leading to NPE.  
* Bug 423505 - [1.8] Implement "18.5.4 More Specific Method Inference"  
* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
```

- \* Bug 438012 - [1.8][null] Bogus Warning: The nullness annotation is redundant with a default that applies to this location
  - \* Bug 440759 - [1.8][null] @NonNullByDefault should never affect wildcards and uses of a type variable
  - \* Bug 443347 - [1.8][null] @NonNullByDefault should not affect constructor arguments of an anonymous instantiation
  - \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
  - \* Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
  - \* Bug 456584 - [1.8][null] Bogus warning for return type variable's @NonNull annotation being 'redundant'
  - \* Bug 471611 - Error on hover on call to generic method with null annotation
  - \* Jesper Steen Moller - Contributions for
  - \* Bug 412150 [1.8] [compiler] Enable reflected parameter names during annotation processing
- \*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/MethodBinding.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2007, 2018 BEA Systems, Inc.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* wharley@bea.com - initial API and implementation

\*

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/apt/dispatch/BaseAnnotationProcessorManager.java

No license file was found, but licenses were detected in source scan.

<!--

Copyright (c) 2007, 2015 IBM Corporation and others.

This program and the accompanying materials

are made available under the terms of the Eclipse Public License 2.0

which accompanies this distribution, and is available at

<https://www.eclipse.org/legal/epl-2.0/>

SPDX-License-Identifier: EPL-2.0

Contributors:  
IBM Corporation - initial API and implementation

-->

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/build.xml

No license file was found, but licenses were detected in source scan.

/\*  
\*\*\*\*\*  
\*/

\* Copyright (c) 2016, 2017 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\*\*\*\*\*  
\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-

jar/org/eclipse/jdt/internal/compiler/env/IModuleAwareNameEnvironment.java

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-

jar/org/eclipse/jdt/internal/compiler/ast/ProvidesStatement.java

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-

jar/org/eclipse/jdt/internal/compiler/env/INameEnvironmentExtension.java

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-

jar/org/eclipse/jdt/internal/compiler/env/IMultiModuleEntry.java

No license file was found, but licenses were detected in source scan.

/\*  
\*\*\*\*\*  
\*/

\* Copyright (c) 2000, 2017 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contributions for

\* bug 342671 - ClassCastException: org.eclipse.jdt.internal.compiler.lookup.SourceTypeBinding cannot be cast to

org.eclipse.jdt.internal.compiler.lookup.ArrayBinding

- \* Bug 420894 - ClassCastException in DefaultBindingResolver.resolveType(Type)
- \* bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
- \* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
- \* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
- \* Bug 434600 - Incorrect null analysis error reporting on type parameters
- \* Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"
- \* Bug 456508 - Unexpected RHS PolyTypeBinding for: <code-snippet>
- \* Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
- \* Andy Clement - Contributions for
- \* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/ParameterizedSingleTypeReference.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2021 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contributions for

\* bug 319201 - [null] no warning when unboxing SimpleNameReference causes NPE

\* bug 349326 - [1.7] new warning for missing try-with-resources

\* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"

\* bug 383368 - [compiler][null] syntactic null analysis for field references

\* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/IfStatement.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2012 IBM Corporation and others.

\*

\* This program and the accompanying materials



```
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*   Stephan Herrmann - Contribution for
*     bug 383368 - [compiler][null] syntactic null analysis for field references
*****/
```

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/ast/NullLiteral.java  
No license file was found, but licenses were detected in source scan.

```
/******
* Copyright (c) 2014, 2017 GK Software AG.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   Stephan Herrmann - initial API and implementation
*****/
```

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/lookup/SyntheticFactoryMethodBinding.java  
No license file was found, but licenses were detected in source scan.

```
/******
* Copyright (c) 2006, 2017 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*****/
```

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-

jar/org/eclipse/jdt/internal/compiler/batch/ClasspathSourceJar.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/apt/util/Archive.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2000, 2020 IBM Corporation and others.  
*  
* This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License 2.0  
* which accompanies this distribution, and is available at  
* https://www.eclipse.org/legal/epl-2.0/  
*  
* SPDX-License-Identifier: EPL-2.0  
*  
* Contributors:  
*   IBM Corporation - initial API and implementation  
*   Stephan Herrmann - Contribution for  
*     bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"  
*     bug 383368 - [compiler][null] syntactic null analysis for field references  
*/
```

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/ast/BinaryExpression.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2016, 2017 IBM Corporation and others.  
*  
* This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License 2.0  
* which accompanies this distribution, and is available at  
* https://www.eclipse.org/legal/epl-2.0/  
*  
* SPDX-License-Identifier: EPL-2.0  
*  
* Contributors:  
*   IBM Corporation - initial API and implementation  
*  
*/
```

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/ast/PackageVisibilityStatement.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/parser/RecoveredModule.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-

jar/org/eclipse/jdt/internal/compiler/ast/ModuleReference.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2000, 2011 IBM Corporation and others.  
*  
* This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License 2.0  
* which accompanies this distribution, and is available at  
* https://www.eclipse.org/legal/epl-2.0/  
*  
* SPDX-License-Identifier: EPL-2.0  
*  
* Contributors:  
*   IBM Corporation - initial API and implementation  
*   Stephan Herrmann - Contribution for bug 349326 - [1.7] new warning for missing try-with-resources  
*/
```

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/ast/EmptyStatement.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2006, 2011 IBM Corporation and others.  
*  
* This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License 2.0  
* which accompanies this distribution, and is available at  
* https://www.eclipse.org/legal/epl-2.0/  
*  
* SPDX-License-Identifier: EPL-2.0  
*  
* Contributors:  
*   IBM Corporation - initial API and implementation  
*/
```

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/apt/model/WildcardTypeImpl.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2000, 2014 IBM Corporation and others.  
*  
* This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License 2.0  
* which accompanies this distribution, and is available at
```

```
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*   Stephan Herrmann - Contributions for
*     bug 368546 - [compiler][resource] Avoid remaining false positives found when compiling the Eclipse SDK
*     bug 370639 - [compiler][resource] restore the default for resource leak warnings
*     bug 388996 - [compiler][resource] Incorrect 'potential resource leak'
*     Bug 417758 - [1.8][null] Null safety compromise during array creation.
*     Bug 427438 - [1.8][compiler] NPE at
org.eclipse.jdt.internal.compiler.ast.ConditionalExpression.generateCode(ConditionalExpression.java:280)
*     Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
*     Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*       Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
*****/
```

Found in path(s):

```
* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/ast/ArrayInitializer.java
No license file was found, but licenses were detected in source scan.
```

```
/******
* Copyright (c) 2006, 2014 BEA Systems, Inc. and others
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   wharley@bea.com - initial API and implementation
*
*****/
```

Found in path(s):

```
* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/apt/dispatch/HookedJavaFileObject.java
No license file was found, but licenses were detected in source scan.
```

```
/******
* Copyright (c) 2000, 2021 IBM Corporation and others.
*
* This program and the accompanying materials
```

\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for  
\* Bug 407191 - [1.8] Binary access support for type annotations  
\*\*\*\*\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/classfmt/FieldInfo.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (c) 2000, 2020 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for  
\* bug 328281 - visibility leaks not detected when analyzing unused field in private class  
\* bug 382353 - [1.8][compiler] Implementation property modifiers should be accepted on default methods.  
\*\*\*\*\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/lookup/ExtraCompilerModifiers.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (c) 2000, 2021 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0

- \* Contributors:
- \* IBM Corporation - initial API and implementation
- \* Stephan Herrmann - Contributions for
  - \* bug 186342 - [compiler][null] Using annotations for null checking
  - \* bug 365662 - [compiler][null] warn on contradictory and redundant null annotations
  - \* bug 331649 - [compiler][null] consider null annotations for fields
  - \* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
  - \* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
  - \* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
  - \* Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled
  - \* Bug 417295 - [1.8][null] Massage type annotated null analysis to gel well with deep encoded type bindings.
  - \* Bug 424728 - [1.8][null] Unexpected error: The nullness annotation 'XXXX' is not applicable at this location
  - \* Bug 392245 - [1.8][compiler][null] Define whether / how @NonNullByDefault applies to TYPE\_USE locations
  - \* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
  - \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
  - \* Bug 457210 - [1.8][compiler][null] Wrong Nullness errors given on full build build but not on incremental build?
  - \* Bug 469584 - ClassCastException in Annotation.detectStandardAnnotation (320)
- \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
  - \* Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's work)
  - \* Bug 409517 - [1.8][compiler] Type annotation problems on more elaborate array references
  - \* Bug 415397 - [1.8][compiler] Type Annotations on wildcard type argument dropped
  - \* Bug 414384 - [1.8] type annotation on abbreviated inner class is not marked as inner type
- \* Jesper S Moller <jesper@selskabet.org> - Contributions for
  - \* Bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
  - \* Bug 412151 - [1.8][compiler] Check repeating annotation's collection type
  - \* Bug 412149 - [1.8][compiler] Emit repeated annotations into the designated container
  - \* Bug 419209 - [1.8] Repeating container annotations should be rejected in the presence of annotation it contains

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/Annotation.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2005, 2013 BEA Systems, Inc.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

- \* tyeung@bea.com - initial API and implementation
  - \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
  - \* Bug 407191 - [1.8] Binary access support for type annotations
- \*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/classfmt/FieldInfoWithAnnotation.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

\* Copyright (c) 2000, 2021 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for

\* bug 328281 - visibility leaks not detected when analyzing unused field in private class

\* bug 349326 - [1.7] new warning for missing try-with-resources

\* bug 186342 - [compiler][null] Using annotations for null checking

\* bug 365836 - [compiler][null] Incomplete propagation of null defaults.

\* bug 365519 - editorial cleanup after bug 186342 and bug 365387

\* bug 365662 - [compiler][null] warn on contradictory and redundant null annotations

\* bug 365531 - [compiler][null] investigate alternative strategy for internally encoding nullness defaults

\* bug 366063 - Compiler should not add synthetic @NonNull annotations

\* bug 384663 - Package Based Annotation Compilation Error in JDT 3.8/4.2 (works in 3.7.2)

\* bug 386356 - Type mismatch error with annotations and generics

\* bug 388281 - [compiler][null] inheritance of null annotations as an option

\* bug 331649 - [compiler][null] consider null annotations for fields

\* bug 380896 - [compiler][null] Enum constants not recognised as being NonNull.

\* bug 391376 - [1.8] check interaction of default methods with bridge methods and generics

\* Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

\* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099

\* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations

\* Bug 415850 - [1.8] Ensure RunJDTCoreTests can cope with null annotations enabled

\* Bug 416172 - [1.8][compiler][null] null type annotation not evaluated on method return type

\* Bug 417295 - [1.8][null] Message type annotated null analysis to gel well with deep encoded type bindings.

\* Bug 426048 - [1.8] NPE in TypeVariableBinding.internalBoundCheck when parentheses are not balanced

\* Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations

\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault

\* Bug 432348 - [1.8] Internal compiler error (NPE) after upgrade to 1.8

\* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables

- \* Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"
  - \* Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull
  - \* Bug 435805 - [1.8][compiler][null] Java 8 compiler does not recognize declaration style null annotations
  - \* Bug 457210 - [1.8][compiler][null] Wrong Nullness errors given on full build build but not on incremental build?
  - \* Bug 461250 - ArrayIndexOutOfBoundsException in SourceTypeBinding.fields
  - \* Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
  - \* Jesper S Moller <jesper@selskabet.org> - Contributions for
  - \* Bug 412153 - [1.8][compiler] Check validity of annotations which may be repeatable
  - \* Till Brychcy - Contributions for
  - \* bug 415269 - NonNullByDefault is not always inherited to nested classes
  - \* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
  - \* Bug 405104 - [1.8][compiler][codegen] Implement support for serializeable lambdas
  - \* Sebastian Zarnekow - Contributions for
  - \* bug 544921 - [performance] Poor performance with large source files
- \*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/SourceTypeBinding.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2019, 2020 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/classfmt/RecordComponentInfo.java

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/env/IRecordComponent.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2007, 2021 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

```
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*   IBM Corporation - fix for 342936
*   Kenneth Olson - Contribution for bug 188796 - [jsr199] Using JSR199 to extend ECJ
*   Dennis Hendriks - Contribution for bug 188796 - [jsr199] Using JSR199 to extend ECJ
*   Frits Jalvingh - fix for bug 533830.
*****/
```

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/tool/EclipseCompilerImpl.java  
No license file was found, but licenses were detected in source scan.

```
/******
* Copyright (c) 2013 GoPivotal, Inc.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*   Bug 407191 - [1.8] Binary access support for type annotations
*****/
```

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/env/IBinaryTypeAnnotation.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/classfmt/FieldInfoWithTypeAnnotation.java  
No license file was found, but licenses were detected in source scan.

```
/******
* Copyright (c) 2013, 2020 GK Software AG and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
```

\*  
\* Contributors:  
\* Stephan Herrmann - initial API and implementation  
\* Till Brychcy - Contributions for  
\* Bug 467482 - TYPE\_USE null annotations: Incorrect "Redundant null check"-warning  
\*\*\*\*\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/ast/NullAnnotationMatching.java  
No license file was found, but licenses were detected in source scan.

\*\*\*\*\*  
\* Copyright (c) 2000, 2014 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\* Stephan Herrmann - Contributions for  
\* Bug 186342 - [compiler][null] Using annotations for null checking  
\* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault  
\*\*\*\*\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/lookup/MostSpecificExceptionMethodBinding.java  
No license file was found, but licenses were detected in source scan.

\*\*\*\*\*  
\* Copyright (c) 2000, 2017 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/CompilationResult.java
  - \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/parser/RecoveredElement.java
  - \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/parser/RecoveredUnit.java
  - \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/parser/RecoveredField.java
  - \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/AnnotationMethodDeclaration.java
  - \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/batch/ClasspathLocation.java
  - \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/env/ICompilationUnit.java
  - \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/env/NameEnvironmentAnswer.java
  - \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/ClassLiteralAccess.java
  - \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/env/INameEnvironment.java
- No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

- \* Copyright (c) 2000, 2021 IBM Corporation and others.
  - \*
  - \* This program and the accompanying materials
  - \* are made available under the terms of the Eclipse Public License 2.0
  - \* which accompanies this distribution, and is available at
  - \* <https://www.eclipse.org/legal/epl-2.0/>
  - \*
  - \* SPDX-License-Identifier: EPL-2.0
  - \*
  - \* Contributors:
  - \* IBM Corporation - initial API and implementation
  - \* Stephan Herrmann - Contribution for
  - \* bug 382350 - [1.8][compiler] Unable to invoke inherited default method via I.super.m() syntax
  - \* bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super
  - \* Jesper S Moller <jesper@selskabet.org> - Contributions for
  - \* bug 378674 - "The method can be declared as static" is wrong
- \*\*\*\*\*/

Found in path(s):

- \* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/QualifiedThisReference.java
- No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

```
* Copyright (c) 2000, 2016 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*   Stephan Herrmann - Contribution for
*     bug 382350 - [1.8][compiler] Unable to invoke inherited default method via I.super.m() syntax
*     bug 404649 - [1.8][compiler] detect illegal reference to indirect or redundant super
*     bug 404728 - [1.8]NPE on QualifiedSuperReference error
*****/
```

```
Found in path(s):
* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/ast/QualifiedSuperReference.java
No license file was found, but licenses were detected in source scan.
```

```
/******
* Copyright (c) 2018 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*****/
```

```
Found in path(s):
* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/batch/ClasspathJmod.java
* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/util/HashtableOfInteger.java
No license file was found, but licenses were detected in source scan.
```

```
/******
* Copyright (c) 2016 Till Brychcy and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
```

\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* Till Brychcy - initial API and implementation  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/classfmt/AnnotationMethodInfoWithTypeAnnotations.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/flow/FieldInitsFakingFlowContext.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*\*  
\* Copyright (c) 2016, 2017 GK Software AG.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* Stephan Herrmann - initial API and implementation  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/ExternalAnnotationSuperimposer.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*\*  
\* Copyright (c) 2017, 2018 GK Software AG, and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* Stephan Herrmann - initial API and implementation  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/env/ISourceModule.java

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/env/IBinaryModule.java

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/env/IUpdatableModule.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

\* Copyright (c) 2007, 2014 BEA Systems, Inc. and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* wharley@bea.com - initial API and implementation

\* IBM Corporation - fix for 342598

\* IBM Corporation - Java 8 support

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/apt/model/ArrayTypeImpl.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

\* Copyright (c) 2000, 2017 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contributions for

\* bug 186342 - [compiler][null] Using annotations for null checking

\* bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis

\* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files

\* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099

- \* Bug 417295 - [1.8][null] Message type annotated null analysis to gel well with deep encoded type bindings.
  - \* Bug 425152 - [1.8] [compiler] Lambda Expression not resolved but flow analyzed leading to NPE.
  - \* Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
- \*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/ParameterizedMethodBinding.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2020 IBM Corporation and others.

\*

\* This program and the accompanying materials  
 \* are made available under the terms of the Eclipse Public License 2.0  
 \* which accompanies this distribution, and is available at  
 \* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

- \* IBM Corporation - initial API and implementation
- \* Stephan Herrmann - Contributions for
  - \* bug 319201 - [null] no warning when unboxing SimpleNameReference causes NPE
  - \* bug 383368 - [compiler][null] syntactic null analysis for field references
  - \* bug 403086 - [compiler][null] include the effect of 'assert' in syntactic null analysis for fields
  - \* bug 403147 - [compiler][null] FUP of bug 400761: consolidate interaction between unboxing, NPE, and deferred checking
- \* Bug 422796 - [compiler][null] boxed boolean reported as potentially null after null test in lazy disjunction

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/OR\_OR\_Expression.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2020 IBM Corporation and others.

\*

\* This program and the accompanying materials  
 \* are made available under the terms of the Eclipse Public License 2.0  
 \* which accompanies this distribution, and is available at  
 \* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

- \* IBM Corporation - initial API and implementation

- \* Tom Tromey - Contribution for bug 125961
- \* Tom Tromey - Contribution for bug 159641
- \* Benjamin Muskalla - Contribution for bug 239066
- \* Stephan Herrmann - Contributions for
  - \* bug 236385 - [compiler] Warn for potential programming problem if an object is created but not used
  - \* bug 295551 - Add option to automatically promote all warnings to errors
  - \* bug 359721 - [options] add command line option for new warning token "resource"
  - \* bug 365208 - [compiler][batch] command line options for annotation based null analysis
  - \* bug 374605 - Unreasonable warning for enum-based switch statements
  - \* bug 375366 - ECJ ignores unusedParameterIncludeDocCommentReference unless enableJavadoc option is set
  - \* bug 388281 - [compiler][null] inheritance of null annotations as an option
  - \* bug 381443 - [compiler][null] Allow parameter widening from @NonNull to unannotated
  - \* Bug 440477 - [null] Infrastructure for feeding external annotations into compilation
  - \* Bug 440687 - [compiler][batch][null] improve command line option for external annotations
  - \* Bug 408815 - [batch][null] Add CLI option for

COMPILER\_PB\_SYNTACTIC\_NULL\_ANALYSIS\_FOR\_FIELDS

- \* Jesper S Moller - Contributions for
  - \* bug 407297 - [1.8][compiler] Control generation of parameter names by option
- \* Mat Booth - Contribution for bug 405176
- \* Frits Jalvingh - fix for bug 533830.

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/batch/Main.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

\* Copyright (c) 2000, 2019 IBM Corporation and others.  
 \*  
 \* This program and the accompanying materials  
 \* are made available under the terms of the Eclipse Public License 2.0  
 \* which accompanies this distribution, and is available at  
 \* <https://www.eclipse.org/legal/epl-2.0/>

\* SPDX-License-Identifier: EPL-2.0

\* Contributors:

- \* IBM Corporation - initial API and implementation
- \* Stephan Herrmann - Contribution for
  - \* Bug 440474 - [null] textual encoding of external null annotations

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/SignatureWrapper.java

No license file was found, but licenses were detected in source scan.

```

/*****
* Copyright (c) 2006, 2007 BEA Systems, Inc.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   wharley@bea.com - initial API and implementation
*
*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/apt/dispatch/IProcessorProvider.java
* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/apt/model/NameImpl.java

```

No license file was found, but licenses were detected in source scan.

```

/*****
* Copyright (c) 2015, 2017 IBM Corporation.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/apt/util/JrtFileSystem.java
* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/tool/JrtFileSystem.java

```

No license file was found, but licenses were detected in source scan.

```

/*****
* Copyright (c) 2006, 2015 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0

```



- \* Contributors:
  - \* IBM Corporation - initial API and implementation
  - \* Stephan Herrmann - Contribution for
  - \* Bug 434602 - Possible error with inferred null annotations leading to contradictory null annotations
  - \* Bug 456497 - [1.8][null] during inference nullness from target type is lost against weaker hint from applicability analysis
  - \* Bug 456487 - [1.8][null] @Nullable type variant of @NonNull-constrained type parameter causes grief
  - \* Till Brychcy - Contribution for
  - \* Bug 473713 - [1.8][null] Type mismatch: cannot convert from @NonNull A1 to @NonNull A1
- \*\*\*\*\*/

/\* Cache the derived type, tagging it as a derivative of both the key type and the naked type.  
 E.g: int @NonNull [] would be tagged as a derived type of both int and int []. This is not needed for correctness, but for annotated object reuse. We provide two alternate ways to annotate a type:

Taking parameterized types as an example, a call to getParameterizedType can be made with annotations to create @NonNull List<@NonNull String> in one stroke. Or a parameterized type can be created first and then annotated via getAnnotatedType. In the former case, the tables get looked up with List as the key, in the latter with List<String> as the key.

Binary vs source, substitutions, annotation re-attribution from SE7 locations etc trigger these alternate code paths. Unless care is exercised, we will end up with duplicate objects (that share the same TypeBinding.id => correctness is not an issue, but memory wastage is)

\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/TypeSystem.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2016 GoPivotal, Inc.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for

\* Bug 407191 - [1.8] Binary access support for type annotations

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/classfmt/TypeAnnotationInfo.java

No license file was found, but licenses were detected in source scan.

```

/*****
* Copyright (c) 2000, 2020 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*   Jesper S Moller - Contributions for
*     Bug 405066 - [1.8][compiler][codegen] Implement code generation infrastructure for JSR335
*     Bug 406973 - [compiler] Parse MethodParameters attribute
*     Andy Clement - Contributions for
*       Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/codegen/AttributeNamesConstants.java
No license file was found, but licenses were detected in source scan.

```

```

/*****
* Copyright (c) 2006, 2013 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/apt/model/TypeVariableImpl.java
No license file was found, but licenses were detected in source scan.

```

```

/*****
* Copyright (c) 2000, 2016 IBM Corporation and others.

```

```

*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
*       Bug 415397 - [1.8][compiler] Type Annotations on wildcard type argument dropped
*   Stephan Herrmann - Contribution for
*   Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099
*   Bug 417295 - [1.8][null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*   Bug 429958 - [1.8][null] evaluate new DefaultLocation attribute of @NonNullByDefault
*   Bug 440462 - [null][compiler]NPE in EJC for erroneous null annotations
*   Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull
*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/ast/Wildcard.java

```

No license file was found, but licenses were detected in source scan.

```

/*****
* Copyright (c) 2000, 2014 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/ast/StringLiteral.java

```

No license file was found, but licenses were detected in source scan.

```

/*****
* Copyright (c) 2020 IBM Corporation and others.
* All rights reserved. This program and the accompanying materials
* are made available under the terms of the Eclipse Public License v1.0

```

\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\*\*\*\*\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/impl/JavaFeature.java  
No license file was found, but licenses were detected in source scan.

\*\*\*\*\*  
\* Copyright (c) 2018 Till Brychcy and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* Till Brychcy - initial API and implementation  
\*\*\*\*\*/

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/lookup/ParameterNonNullDefaultProvider.java  
No license file was found, but licenses were detected in source scan.

\*\*\*\*\*  
\* Copyright (c) 2016, 2019 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\*  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/ModuleBinding.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

\* Copyright (c) 2000, 2012 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann - Contribution for

\* bug 345305 - [compiler][null] Compiler misidentifies a case of "variable can only be null"

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/ContinueStatement.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

\* Copyright (c) 2008 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/core/compiler/CompilationProgress.java

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/parser/RecoveredAnnotation.java

No license file was found, but licenses were detected in source scan.

/\*\*\*\*\*

\* Copyright (c) 2018, 2020 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\*  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/apt/model/ModuleElementImpl.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright (c) 2000, 2013 IBM Corporation and others.  
\*  
\* This program and the accompanying materials  
\* are made available under the terms of the Eclipse Public License 2.0  
\* which accompanies this distribution, and is available at  
\* <https://www.eclipse.org/legal/epl-2.0/>  
\*  
\* SPDX-License-Identifier: EPL-2.0  
\*  
\* Contributors:  
\* IBM Corporation - initial API and implementation  
\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/parser/RecoveredLocalVariable.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/util/GenericXMLWriter.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/util/ManifestAnalyzer.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/lookup/UnresolvedAnnotationBinding.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/impl/ReferenceContext.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/DefaultErrorHandlingPolicies.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/problem/DefaultProblemFactory.java

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/Receiver.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/flow/InsideSubRoutineFlowContext.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/core/JDTCompilerAdapter.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/impl/CompilerStats.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/IErrorHandlingPolicy.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2000, 2019 IBM Corporation and others.  
*  
* This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License 2.0  
* which accompanies this distribution, and is available at  
* https://www.eclipse.org/legal/epl-2.0/  
*  
* SPDX-License-Identifier: EPL-2.0  
*  
* Contributors:  
*   IBM Corporation - initial API and implementation  
*   daolaf@gmail.com - Contribution for bug 3292227  
***/
```

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/util/Util.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2000, 2018 IBM Corporation and others.  
*  
* This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License 2.0  
* which accompanies this distribution, and is available at  
* https://www.eclipse.org/legal/epl-2.0/  
*  
* SPDX-License-Identifier: EPL-2.0  
*  
* Contributors:  
*   IBM Corporation - initial API and implementation  
***/
```

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-

jar/org/eclipse/jdt/internal/compiler/lookup/Substitution.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/problem/DefaultProblem.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/ast/LabeledStatement.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/batch/CompilationUnit.java  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/impl/ITypeRequestor.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2013, 2017 GK Software AG and others.  
*  
* This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License 2.0  
* which accompanies this distribution, and is available at  
* https://www.eclipse.org/legal/epl-2.0/  
*  
* SPDX-License-Identifier: EPL-2.0  
*  
* Contributors:  
*   Stephan Herrmann - initial API and implementation  
*/
```

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/flow/TryFlowContext.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2014, 2015 IBM Corporation and others.  
*  
* This program and the accompanying materials  
* are made available under the terms of the Eclipse Public License 2.0  
* which accompanies this distribution, and is available at  
* https://www.eclipse.org/legal/epl-2.0/  
*  
* SPDX-License-Identifier: EPL-2.0  
*  
* Contributors:  
*   Gauthier JACQUES - initial API and implementation  
*/
```

Found in path(s):  
\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
jar/org/eclipse/jdt/internal/compiler/tool/EclipseDiagnostic.java

No license file was found, but licenses were detected in source scan.

```

/*****
* Copyright (c) 2000, 2021 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*   Stephan Herrmann - Contribution for
*     bug 383368 - [compiler][null] syntactic null analysis for field references
*     Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*     Bug 416307 - [1.8][compiler][null] subclass with type parameter substitution confuses null checking
*     Bug 392099 - [1.8][compiler][null] Apply null annotation on types for null analysis
*     Bug 417295 - [1.8][null] Massage type annotated null analysis to gel well with deep encoded type bindings.
*     Bug 392238 - [1.8][compiler][null] Detect semantically invalid null type annotations
*     Bug 435570 - [1.8][null] @NonNullByDefault illegally tries to affect "throws E"
*     Bug 466713 - Null Annotations: NullPointerException using <int @Nullable []> as Type Param
*     Andy Clement - Contributions for
*       Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
work)
*****/

```

Found in path(s):

```

* /opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/ast/InstanceOfExpression.java
No license file was found, but licenses were detected in source scan.

```

```

/*****
* Copyright (c) 2000, 2019 IBM Corporation and others.
*
* This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* SPDX-License-Identifier: EPL-2.0
*
* Contributors:
*   IBM Corporation - initial API and implementation
*   Stephan Herrmann - Contributions for
*     bug 349326 - [1.7] new warning for missing try-with-resources
*     bug 186342 - [compiler][null] Using annotations for null checking

```

- \* bug 370639 - [compiler][resource] restore the default for resource leak warnings
- \* bug 265744 - Enum switch should warn about missing default
- \* bug 374605 - Unreasonable warning for enum-based switch statements
- \* bug 381443 - [compiler][null] Allow parameter widening from @NonNull to unannotated
- \* Bug 441208 - [1.8][null] SuppressWarnings("null") does not suppress / marked Unnecessary
- \* Bug 410218 - Optional warning for arguments of "unexpected" types to Map#get(Object), Collection#remove(Object) et al.

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/impl/IrritantSet.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2018 IBM Corporation and others.

\*

\* This program and the accompanying materials

\* are made available under the terms of the Eclipse Public License 2.0

\* which accompanies this distribution, and is available at

\* <https://www.eclipse.org/legal/epl-2.0/>

\*

\* SPDX-License-Identifier: EPL-2.0

\*

\* Contributors:

\* IBM Corporation - initial API and implementation

\* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for

\* bug 292478 - Report potentially null across variable assignment,

\* bug 185682 - Increment/decrement operators mark local variables as read

\* bug 331649 - [compiler][null] consider null annotations for fields

\* bug 383368 - [compiler][null] syntactic null analysis for field references

\* Bug 412203 - [compiler] Internal compiler error: java.lang.IllegalArgumentException: info cannot be null

\* Bug 458396 - NPE in CodeStream.invoke()

\* Bug 407414 - [compiler][null] Incorrect warning on a primitive type being null

\* Jesper S Moller - <jesper@selskabet.org> - Contributions for

\* bug 382721 - [1.8][compiler] Effectively final variables needs special treatment

\* bug 378674 - "The method can be declared as static" is wrong

\* bug 404657 - [1.8][compiler] Analysis for effectively final variables fails to consider loops

\* bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type

\*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-jar/org/eclipse/jdt/internal/compiler/ast/SingleNameReference.java

No license file was found, but licenses were detected in source scan.

\*\*\*\*\*

\* Copyright (c) 2000, 2020 IBM Corporation and others.

\*  
 \* This program and the accompanying materials  
 \* are made available under the terms of the Eclipse Public License 2.0  
 \* which accompanies this distribution, and is available at  
 \* <https://www.eclipse.org/legal/epl-2.0/>  
 \*  
 \* SPDX-License-Identifier: EPL-2.0  
 \*  
 \* Contributors:  
 \* IBM Corporation - initial API and implementation  
 \* Stephan Herrmann <stephan@cs.tu-berlin.de> - Contributions for  
 \* bug 282152 - [1.5][compiler] Generics code rejected by Eclipse but accepted by javac  
 \* bug 349326 - [1.7] new warning for missing try-with-resources  
 \* bug 359362 - FUP of bug 349326: Resource leak on non-Closeable resource  
 \* bug 358903 - Filter practically unimportant resource leak warnings  
 \* bug 395002 - Self bound generic class doesn't resolve bounds properly for wildcards for certain parametrisation.  
 \* bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files  
 \* Bug 415043 - [1.8][null] Follow-up re null type annotations after bug 392099  
 \* Bug 417295 - [1.8][null] Message type annotated null analysis to gel well with deep encoded type bindings.  
 \* Bug 400874 - [1.8][compiler] Inference infrastructure should evolve to meet JLS8 18.x (Part G of JSR335 spec)  
 \* Bug 426792 - [1.8][inference][impl] generify new type inference engine  
 \* Bug 428019 - [1.8][compiler] Type inference failure with nested generic invocation.  
 \* Bug 429384 - [1.8][null] implement conformance rules for null-annotated lower / upper type bounds  
 \* Bug 431269 - [1.8][compiler][null] StackOverflow in nullAnnotatedReadableName  
 \* Bug 431408 - Java 8 (1.8) generics bug  
 \* Bug 435962 - [RC2] StackOverFlowError when building  
 \* Bug 438458 - [1.8][null] clean up handling of null type annotations wrt type variables  
 \* Bug 438250 - [1.8][null] NPE trying to report bogus null annotation conflict  
 \* Bug 438179 - [1.8][null] 'Contradictory null annotations' error on type variable with explicit null-annotation.  
 \* Bug 440143 - [1.8][null] one more case of contradictory null annotations regarding type variables  
 \* Bug 440759 - [1.8][null] @NonNullByDefault should never affect wildcards and uses of a type variable  
 \* Bug 441693 - [1.8][null] Bogus warning for type argument annotated with @NonNull  
 \* Bug 456497 - [1.8][null] during inference nullness from target type is lost against weaker hint from applicability  
 analysis  
 \* Bug 456459 - Discrepancy between Eclipse compiler and javac - Enums, interfaces, and generics  
 \* Bug 456487 - [1.8][null] @Nullable type variant of @NonNull-constrained type parameter causes grief  
 \* Bug 462790 - [null] NPE in Expression.computeConversion()  
 \* Bug 456532 - [1.8][null] ReferenceBinding.appendNullAnnotation() includes phantom annotations in error  
 messages  
 \* Jesper S Møller <jesper@selskabet.org> - Contributions for bug 381345 : [1.8] Take care of the Java 8 major  
 version  
 \* Bug 527554 - [18.3] Compiler support for JEP 286 Local-Variable Type  
 \*\*\*\*\*/

Found in path(s):

\* /opt/cola/permits/1430636762\_1664535907.3671625/0/ecj-3-26-0-sources-3-  
 jar/org/eclipse/jdt/internal/compiler/lookup/TypeVariableBinding.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (c) 2012, 2020 IBM Corporation and others.
 *
 * This program and the accompanying materials
 * are made available under the terms of the Eclipse Public License 2.0
 * which accompanies this distribution, and is available at
 * https://www.eclipse.org/legal/epl-2.0/
 *
 * SPDX-License-Identifier: EPL-2.0
 *
 * Contributors:
 *   IBM Corporation - initial API and implementation
 *   Andy Clement (GoPivotal, Inc) aclement@gopivotal.com - Contributions for
 *       Bug 383624 - [1.8][compiler] Revive code generation support for type annotations (from Olivier's
 *       work)
 *   Stephan Herrmann - Contribution for
 *       Bug 392384 - [1.8][compiler][null] Restore nullness info from type annotations in class files
 */
```

Found in path(s):

```
*/opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/codegen/AnnotationTargetTypeConstants.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (c) 2017 IBM Corporation and others.
 *
 * This program and the accompanying materials
 * are made available under the terms of the Eclipse Public License 2.0
 * which accompanies this distribution, and is available at
 * https://www.eclipse.org/legal/epl-2.0/
 *
 * SPDX-License-Identifier: EPL-2.0
 *
 * Contributors:
 *   IBM Corporation - initial API and implementation
 */
```

Found in path(s):

```
*/opt/cola/permits/1430636762_1664535907.3671625/0/ecj-3-26-0-sources-3-
jar/org/eclipse/jdt/internal/compiler/env/IModule.java
```

## 1.175 activemq-protobuf 1.1

## 1.175.1 Available under license :

=====  
== Apache Notice

=====  
==

=====  
Apache ActiveMQ  
Copyright 2005-2008 The Apache Software Foundation

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

=====  
== Protocol Buffers Notice

=====  
==

=====  
This product includes software developed by the Protocol Buffers  
project (<http://code.google.com/apis/protocolbuffers/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,  
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by  
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all  
other entities that control, are controlled by, or are under common  
control with that entity. For the purposes of this definition,  
"control" means (i) the power, direct or indirect, to cause the  
direction or management of such entity, whether by contract or  
otherwise, or (ii) ownership of fifty percent (50%) or more of the  
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity  
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,  
including but not limited to software source code, documentation  
source, and configuration files.

"Object" form shall mean any form resulting from mechanical

transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable

by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use,

reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.176 tomcat-jdbc 9.0.74

## 1.176.1 Available under license :

Apache Tomcat JDBC Pool

Copyright 2008-2023 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise

designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must

include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly

negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.177 fluent-hc 4.3

## 1.177.1 Available under license :

Fluent API for Apache HttpClient  
Copyright 2011-2013 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work

(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses

granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]"

replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.178 commons-io 2.6

### 1.178.1 Available under license :

Apache Commons IO  
Copyright 2002-2017 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition,

"control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
  
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
  
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or,

within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all

other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.179 swagger 2.1.1

### 1.179.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2011-2017 CPJIT Group.  
 \*  
 \*  
 \* Licensed under the Apache License, Version 2.0 (the "License");  
 \* you may not use this file except in compliance with the License.  
 \* You may obtain a copy of the License at  
 \*  
 \* <http://www.apache.org/licenses/LICENSE-2.0>  
 \*  
 \* Unless required by applicable law or agreed to in writing, software  
 \* distributed under the License is distributed on an "AS IS" BASIS,  
 \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
 \* See the License for the specific language governing permissions and  
 \* limitations under the License.  
 \*/

Found in path(s):

\* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/ConfigResolver.java  
 \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/DefaultConfigResolver.java  
 No license file was found, but licenses were detected in source scan.

```
(function(){function
e(){e.history=e.history||[],e.history.push(arguments),this.console&&console.log(Array.prototype.slice.call(arguments)[0])}!function(){var
e=Handlebars.template,t=Handlebars.templates=Handlebars.templates||{};t.apikey_auth=e({1:function(e,t,n,r,i){var
a;return'      <span
class="key_auth__value">'+(null!=(a=(n.sanitize||t&&e.sanitize||n.helperMissing).call(null!=t?t:{},null!=t?t.value:t,
{name:"sanitize",hash:{},data:i}))?a:"")+</span>\n"},3:function(e,t,n,r,i){return'      <input
placeholder="api_key" class="auth_input input_apiKey_entry" name="apiKey" type="text"/>\n'},compiler:[7,">=
4.0.0"],main:function(e,t,n,r,i){var a,o=null!=t?t:{},s=n.helperMissing;return'<div class="key_input_container">\n
<h3 class="auth__title">Api key authorization</h3>\n  <div
class="auth__description">'+(null!=(a=(n.sanitize||t&&e.sanitize||s).call(o,null!=t?t.description:t,{name:"sanitize",ha
sh:{},data:i}))?a:"")+</div>\n  <div>\n    <div class="key_auth__field">\n      <span
class="key_auth__label">name:</span>\n      <span
class="key_auth__value">'+(null!=(a=(n.escape||t&&e.escape||s).call(o,null!=t?t.name:t,{name:"escape",hash:{},dat
a:i}))?a:"")+</span>\n    </div>\n    <div class="key_auth__field">\n      <span
class="key_auth__label">in:</span>\n      <span
class="key_auth__value">'+(null!=(a=(n.escape||t&&e.escape||s).call(o,null!=t?t["in"]:t,{name:"escape",hash:{},dat
a:i}))?a:"")+</span>\n    </div>\n    <div class="key_auth__field">\n      <span
class="key_auth__label">value:</span>\n'+(null!=(a=n["if"].call(o,null!=t?t.isLogout:t,{name:"if",hash:{},fn:e.pro
gram(1,i,0),inverse:e.program(3,i,0),data:i}))?a:"")+
</div>\n</div>\n"},useData:!0)),t.auth_button=e({compiler:[7,">= 4.0.0"],main:function(e,t,n,r,i){return'<a
class='authorize__btn'
href="#">Authorize</a>\n"},useData:!0)),t.auth_button_operation=e({1:function(e,t,n,r,i){return"
authorize__btn_operation_login\n"},3:function(e,t,n,r,i){return"
authorize__btn_operation_logout\n"},5:function(e,t,n,r,i){var a;return'      <ul class="authorize-
```

```

scopes">\n'+(null!=(a=n.each.call(null!=t?t:{},null!=t?t.scopes:t,{name:"each",hash:{},fn:e.program(6,i,0),inverse:e
.noop,data:i}))?a:"")+</ul>\n",6:function(e,t,n,r,i){var a,o=null!=t?t:{},s=n.helperMissing;return'
<li class="authorize__scope"
title="'+(null!=(a=(n.escape||t&&e.escape||s).call(o,null!=t?t.description:t,{name:"escape",hash:{},data:i}))?a:"")+
">'+(null!=(a=(n.escape||t&&e.escape||s).call(o,null!=t?t.scope:t,{name:"escape",hash:{},data:i}))?a:"")+</li>\n"},co
mpiler:[7,">= 4.0.0"],main:function(e,t,n,r,i){var a,o=null!=t?t:{};return'<div class="authorize__btn
authorize__btn_operation\n'+(null!=(a=n["if"].call(o,null!=t?t.isLogout:t,{name:"if",hash:{},fn:e.program(1,i,0),inv
erse:e.program(3,i,0),data:i}))?a:"")+>\n'+(null!=(a=n["if"].call(o,null!=t?t.scopes:t,{name:"if",hash:{},fn:e.progra
m(5,i,0),inverse:e.noop,data:i}))?a:"")+</div>\n"},useData:!0),t.auth_view=e({1:function(e,t,n,r,i){return'
<button type="button" class="auth__button auth_submit__button" data-sw-
translate>Authorize</button>\n'},3:function(e,t,n,r,i){return' <button type="button" class="auth__button
auth_logout__button" data-sw-translate>Logout</button>\n"},compiler:[7,">= 4.0.0"],main:function(e,t,n,r,i){var
a,o=null!=t?t:{};return'<div class="auth_container">\n\n <div class="auth_inner"></div>\n <div
class="auth_submit">\n'+(null!=(a=n.unless.call(o,null!=t?t.isLogout:t,{name:"unless",hash:{},fn:e.program(1,i,0),i
nverse:e.noop,data:i}))?a:"")+>\n'+(null!=(a=n["if"].call(o,null!=t?t.isAuthorized:t,{name:"if",hash:{},fn:e.program(3,i,0
),inverse:e.noop,data:i}))?a:"")+ </div>\n\n</div>\n"},useData:!0),t.basic_auth=e({1:function(e,t,n,r,i){return' -
authorized"},3:function(e,t,n,r,i){var a;return' <span
class="basic_auth__value">'+(null!=(a=(n.escape||t&&e.escape||n.helperMissing).call(null!=t?t:{},null!=t?usern
ame:t,{name:"escape",hash:{},data:i}))?a:"")+</span>\n"},5:function(e,t,n,r,i){return' <input required
placeholder="username" class="basic_auth__username auth_input" name="username"
type="text"/>\n'},7:function(e,t,n,r,i){return' <div class="auth_label">\n <span
class="basic_auth__label" data-sw-translate>password:</span>\n <input required placeholder="password"
class="basic_auth__password auth_input" name="password" type="password"/></label>\n
</div>\n"},compiler:[7,">= 4.0.0"],main:function(e,t,n,r,i){var a,o=null!=t?t:{};return'<div
class="basic_auth_container">\n <h3 class="auth__title">Basic
authentication'+(null!=(a=n["if"].call(o,null!=t?t.isLogout:t,{name:"if",hash:{},fn:e.program(1,i,0),inverse:e.noop,d
ata:i}))?a:"")+</h3>\n <form class="basic_input_container">\n <div
class="auth__description">'+(null!=(a=(n.sanitize||t&&e.sanitize||n.helperMissing).call(o,null!=t?t.description:t,{na
me:"sanitize",hash:{},data:i}))?a:"")+</div>\n <div class="auth_label">\n <span
class="basic_auth__label" data-sw-
translate>username:</span>\n'+(null!=(a=n["if"].call(o,null!=t?t.isLogout:t,{name:"if",hash:{},fn:e.program(3,i,0),i
nverse:e.program(5,i,0),data:i}))?a:"")+
</div>\n'+(null!=(a=n.unless.call(o,null!=t?t.isLogout:t,{name:"unless",hash:{},fn:e.program(7,i,0),inverse:e.noop,
data:i}))?a:"")+ </form>\n</div>\n"},useData:!0),t.content_type=e({1:function(e,t,n,r,i){var a;return
null!=(a=n.each.call(null!=t?t:{},null!=t?t.produces:t,{name:"each",hash:{},fn:e.program(2,i,0),inverse:e.noop,data:
i}))?a:""},2:function(e,t,n,r,i){var a,o=null!=t?t:{},s=n.helperMissing;return'\t<option
value="'+(null!=(a=(n.sanitize||t&&e.sanitize||s).call(o,t,{name:"sanitize",hash:{},data:i}))?a:"")+>'+(null!=(a=(n.s
anitize||t&&e.sanitize||s).call(o,t,{name:"sanitize",hash:{},data:i}))?a:"")+</option>\n"},4:function(e,t,n,r,i){return'
<option value="application/json">application/json</option>\n"},compiler:[7,">= 4.0.0"],main:function(e,t,n,r,i){var
a,o=null!=t?t:{},s=n.helperMissing;return'<label data-sw-translate
for="'+(null!=(a=(n.escape||t&&e.escape||s).call(o,null!=t?t.contentType:t,{name:"escape",hash:{},data:i}))?a:"")+
">Response Content Type</label>\n<select name="contentType"
id="'+(null!=(a=(n.escape||t&&e.escape||s).call(o,null!=t?t.contentType:t,{name:"escape",hash:{},data:i}))?a:"")+
">\n'+(null!=(a=n["if"].call(o,null!=t?t.produces:t,{name:"if",hash:{},fn:e.program(1,i,0),inverse:e.program(4,i,0),d
ata:i}))?a:"")+</select>\n"},useData:!0),t.main=e({1:function(e,t,n,r,i){var
a,o=null!=t?t:{},s=n.helperMissing;return' <div
class="info_title">'+(null!=(a=(n.sanitize||t&&e.sanitize||s).call(o,null!=t?t.info:t)?a.title:a,{name:"sanitize"
,hash:{},data:i}))?a:"")+</div>\n <div class="info_description

```

markdown">'+(null!=(a=(n.sanitize|t&&|.sanitize|s).call(o,null!=(a=null!=t?t.info:t)?a.description:a,{name:"sanitize",hash:{},data:i}))?a:"")+</div>\n'+(null!=(a=n["if"].call(o,null!=t?t.externalDocs:t,{name:"if",hash:{},fn:e.program(2,i,0),inverse:e.noop,data:i}))?a:"")+<br>'+(null!=(a=n["if"].call(o,null!=(a=null!=t?t.info:t)?a.termsOfServiceUrl:a,{name:"if",hash:{},fn:e.program(4,i,0),inverse:e.noop,data:i}))?a:"")+<br>'+(null!=(a=n["if"].call(o,null!=(a=null!=(a=null!=t?t.info:t)?a.contact:a)?a.name:a,{name:"if",hash:{},fn:e.program(6,i,0),inverse:e.noop,data:i}))?a:"")+<br>'+(null!=(a=n["if"].call(o,null!=(a=null!=(a=null!=t?t.info:t)?a.contact:a)?a.url:a,{name:"if",hash:{},fn:e.program(8,i,0),inverse:e.noop,data:i}))?a:"")+<br>'+(null!=(a=n["if"].call(o,null!=(a=null!=(a=null!=t?t.info:t)?a.contact:a)?a.email:a,{name:"if",hash:{},fn:e.program(10,i,0),inverse:e.noop,data:i}))?a:"")+<br>'+(null!=(a=n["if"].call(o,null!=(a=null!=t?t.info:t)?a.license:a,{name:"if",hash:{},fn:e.program(12,i,0),inverse:e.noop,data:i}))?a:"")+<br>',2:function(e,t,n,r,i){var a,o=null!=t?t:{},s=n.helperMissing;return<p>'+(null!=(a=(n.sanitize|t&&|.sanitize|s).call(o,null!=(a=null!=t?t.externalDocs:t)?a.description:a,{name:"sanitize",hash:{},data:i}))?a:"")+</p>\n <a href="'+(null!=(a=(n.escape|t&&|.escape|s).call(o,null!=(a=null!=t?t.externalDocs:t)?a.url:a,{name:"escape",hash:{},data:i}))?a:"")+<br>target="\_blank">'+(null!=(a=(n.escape|t&&|.escape|s).call(o,null!=(a=null!=t?t.externalDocs:t)?a.url:a,{name:"escape",hash:{},data:i}))?a:"")+</a>\n",4:function(e,t,n,r,i){var a;return'<div class="info\_tos"><a target="\_blank" href="'+(null!=(a=(n.escape|t&&|.escape|n.helperMissing).call(null!=t?t:{},null!=(a=null!=t?t.info:t)?a.termsOfServiceUrl:a,{name:"escape",hash:{},data:i}))?a:"")+<br> data-sw-translate>Terms of service</a></div>',6:function(e,t,n,r,i){var a;return'<div><div class='info\_name' style=\"display: inline\" data-sw-translate>Created by </div>'+(null!=(a=(n.escape|t&&|.escape|n.helperMissing).call(null!=t?t:{},null!=(a=null!=(a=null!=t?t.info:t)?a.contact:a)?a.name:a,{name:"escape",hash:{},data:i}))?a:"")+</div>"},8:function(e,t,n,r,i){var a,o=null!=t?t:{},s=n.helperMissing;return'<div class='info\_url' data-sw-translate>See more at <a href='\"'+(null!=(a=(n.escape|t&&|.escape|s).call(o,null!=(a=null!=(a=null!=t?t.info:t)?a.contact:a)?a.url:a,{name:"escape",hash:{},data:i}))?a:"")+<br>'>'+(null!=(a=(n.escape|t&&|.escape|s).call(o,null!=(a=null!=(a=null!=t?t.info:t)?a.contact:a)?a.url:a,{name:"escape",hash:{},data:i}))?a:"")+</a></div>"},10:function(e,t,n,r,i){var a,o=null!=t?t:{},s=n.helperMissing;return'<div class='\"info\_email'\"><a target="\_parent" href="mailto:'+(null!=(a=(n.escape|t&&|.escape|s).call(o,null!=(a=null!=(a=null!=t?t.info:t)?a.contact:a)?a.email:a,{name:"escape",hash:{},data:i}))?a:"")+<br>'?subject="'+(null!=(a=(n.escape|t&&|.escape|s).call(o,null!=(a=null!=t?t.info:t)?a.title:a,{name:"escape",hash:{},data:i}))?a:"")+<br>' data-sw-translate>Contact the developer</a></div>',12:function(e,t,n,r,i){var a,o=null!=t?t:{},s=n.helperMissing;return'<div class='info\_license'><a target=\"\_blank\" href="'+(null!=(a=(n.escape|t&&|.escape|s).call(o,null!=(a=null!=(a=null!=t?t.info:t)?a.license:a)?a.url:a,{name:"escape",hash:{},data:i}))?a:"")+<br>'>'+(null!=(a=(n.escape|t&&|.escape|s).call(o,null!=(a=null!=(a=null!=t?t.info:t)?a.license:a)?a.name:a,{name:"escape",hash:{},data:i}))?a:"")+</a></div>"},14:function(e,t,n,r,i){var a;return'<span style="font-variant: small-caps" data-sw-translate>api version</span>:'+(null!=(a=(n.escape|t&&|.escape|n.helperMissing).call(null!=t?t:{},null!=(a=null!=t?t.info:t)?a.version:a,{name:"escape",hash:{},data:i}))?a:"")+<br> "\n ",16:function(e,t,n,r,i){var a,o=null!=t?t:{},s=n.helperMissing;return'<span style="float:right"><a target="\_blank" href="'+(null!=(a=(n.escape|t&&|.escape|s).call(o,null!=t?t.validatorUrl:t,{name:"escape",hash:{},data:i}))?a:"")+<br>/debug?url="'+(null!=(a=(n.escape|t&&|.escape|s).call(o,null!=t?t.url:t,{name:"escape",hash:{},data:i}))?a:"")+<br>'>url="'+(null!=(a=(n.escape|t&&|.escape|s).call(o,null!=t?t.url:t,{name:"escape",hash:{},data:i}))?a:"")+<br>'></a>\n</span>\n'},compiler:[7,">= 4.0.0"],main:function(e,t,n,r,i){var a,o=null!=t?t:{};return'<div class='info'

```

id='api_info'>\n"+(null!=(a=n["if"].call(o,null!=t?t.info:t,{name:"if",hash:{},fn:e.program(1,i,0),inverse:e.noop,data:i}))?a:"")+</div>\n<div class='container' id='resources_container'>\n <div class='authorize-wrapper'></div>\n\n
<ul id='resources'></ul>\n\n <div class='\n' footer'\n'>\n <h4 style='\n' color: #999'\n'>[ <span style='\n' font-variant:
small-caps'\n'>base url</span>:
"+(null!=(a=(n.escape||t&&t.escape||n.helperMissing).call(o,null!=t?t.basePath:t,{name:"escape",hash:{},data:i}))?a:
:"")+</div>\n"+(null!=(a=n["if"].call(o,null!=(a=null!=t?t.info:t)?a.version:a,{name:"if",hash:{},fn:e.program(14,i,0),inve
rse:e.noop,data:i}))?a:"")+</div>\n"+(null!=(a=n["if"].call(o,null!=t?t.validatorUrl:t,{name:"if",hash:{},fn:e.program(16,
i,0),inverse:e.noop,data:i}))?a:"")+</h4>\n
</div>\n</div>\n"},useData:10)),t.oauth2=e({1:function(e,t,n,r,i){var a;return"<p>Authorization URL:
"+(null!=(a=(n.sanitize||t&&t.sanitize||n.helperMissing).call(null!=t?t:{},null!=t?t.authorizationUrl:t,{name:"sanitize",
hash:{},data:i}))?a:"")+</p>"},3:function(e,t,n,r,i){var a;return"<p>Token URL:
"+(null!=(a=(n.sanitize||t&&t.sanitize||n.helperMissing).call(null!=t?t:{},null!=t?t.tokenUrl:t,{name:"sanitize",hash:
{ },data:i}))?a:"")+</p>"},5:function(e,t,n,r,i){return' <p>Please input username and password for password
flow authorization</p>\n <fieldset>\n <div><label>Username: <input class="oauth-username"
type="text" name="username"></label></div>\n <div><label>Password: <input class="oauth-password"
type="password" name="password"></label></div>\n </fieldset>\n'},7:function(e,t,n,r,i){var a;return"
<p>Setup client
authentication."+(null!=(a=n["if"].call(null!=t?t:{},null!=t?t.requireClientAuthenticaiton:t,{name:"if",hash:{},fn:e.p
rogram(8,i,0),inverse:e.noop,data:i}))?a:"")+</p>\n <fieldset>\n <div><label>Type:\n <select
class="oauth-client-authentication-type" name="client-authentication-type">\n <option value="none"
selected>None or other</option>\n <option value="basic">Basic auth</option>\n <option
value="request-body">Request body</option>\n </select>\n </label></div>\n <div
class="oauth-client-authentication" hidden>\n <div><label>ClientId: <input class="oauth-client-id"
type="text" name="client-id"></label></div>\n <div><label>Secret: <input class="oauth-client-secret"
type="text" name="client-secret"></label></div>\n </div>\n
</fieldset>\n'},8:function(e,t,n,r,i){return"(Required)"},10:function(e,t,n,r,i){var
a,o=null!=t?t:{},s=n.helperMissing;return' <li>\n <input class="oauth-scope" type="checkbox"
data-scope="'+(null!=(a=(n.escape||t&&t.escape||s).call(o,null!=t?t.scope:t,{name:"escape",hash:{},data:i}))?a:"")+</li>
'+(null!=(a=(n.escape||t&&t.escape||s).call(o,null!=t?t.OAuthSchemeKey:t,{name:"escape",hash:{},data:i}))?a:"")+</li>
'+(null!=(a=(n.escape||t&&t.escape||s).call(o,null!=t?t.scope:t,{name:"escape",hash:{},data:i}))?a:"")+</li>
'+(null!=(a=(n.escape||t&&t.escape||s).call(o,null!=t?t.description:t,{name:"escape",hash:{},data:i}))?a:"")+</li>
'+(null!=(a=n["if"].call(o,null!=t?t.OAuthSchemeKey:t,{name:"if",hash:{},fn:e.program(11,i,0),inverse:e.noop,data:i}))?a:
:"")+</span>\n </li>\n"},11:function(e,t,n,r,i){var a;return"
"+(null!=(a=(n.escape||t&&t.escape||n.helperMissing).call(null!=t?t:{},null!=t?t.OAuthSchemeKey:t,{name:"escap
e",hash:{},data:i}))?a:"")+</div>\n <h3 class="auth__title">OAuth2.0</h3>\n
<p>'+(null!=(a=(n.sanitize||t&&t.sanitize||s).call(o,null!=t?t.description:t,{name:"sanitize",hash:{},data:i}))?a:"")+</p>
</p>\n
"+(null!=(a=n["if"].call(o,null!=t?t.authorizationUrl:t,{name:"if",hash:{},fn:e.program(1,i,0),inverse:e.noop,data:i))
)?a:"")+</div>\n
"+(null!=(a=n["if"].call(o,null!=t?t.tokenUrl:t,{name:"if",hash:{},fn:e.program(3,i,0),inverse:e.noop,data:i}))?a:"")+</div>
"<p>flow:
"+(null!=(a=(n.escape||t&&t.escape||s).call(o,null!=t?t.flow:t,{name:"escape",hash:{},data:i}))?a:"")+</p>\n"+(null
!=(a=n["if"].call(o,null!=t?t.isPasswordFlow:t,{name:"if",hash:{},fn:e.program(5,i,0),inverse:e.noop,data:i}))?a:"")+</div>
"+(null!=(a=n["if"].call(o,null!=t?t.clientAuthentication:t,{name:"if",hash:{},fn:e.program(7,i,0),inverse:e.noop,data:
i}))?a:"")+<p><strong>

```

```

"+(null!=(a=(n.escape|t&&|.escape|s).call(o,null!=t?t.appName:t,{name:"escape",hash:{},data:i}))?a:"")+
</strong> API requires the following scopes. Select which ones you want to grant to Swagger UI.</p>\n
<p>Scopes are used to grant an application different levels of access to data on behalf of the end user. Each API
may declare one or more scopes.\n    <a href="#">Learn how to use</a>\n </p>\n <ul class="api-popup-
scopes">\n'+(null!=(a=n.each.call(o,null!=t?t.scopes:t,{name:"each",hash:{},fn:e.program(10,i,0),inverse:e.noop,dat
a:i}))?a:"")+
</ul>\n</div>"),useData:!0}),t.operation=e({1:function(e,t,n,r,i){return"deprecated"},3:function(e,t,n,r,i){return"
    <h4><span data-sw-translate>Warning: Deprecated</span></h4>\n"},5:function(e,t,n,r,i){var a;return'
<h4><span data-sw-translate>Implementation Notes</span></h4>\n    <div
class="markdown">'+(null!=(a=(n.sanitize|t&&|.sanitize|n.helperMissing).call(null!=t?t:{},null!=t?t.description:t,{
name:"sanitize",hash:{},data:i}))?a:"")+</div>\n"},7:function(e,t,n,r,i){return'    <div class='authorize-
wrapper authorize-wrapper_operation'></div>\n"},9:function(e,t,n,r,i){var a,o=null!=t?t:{},return'    <div
class="response-class">\n        <h4><span data-sw-translate>Response Class</span> (<span data-sw-
translate>Status</span>
'+(null!=(a=(n.escape|t&&|.escape|n.helperMissing).call(o,null!=t?t.successCode:t,{name:"escape",hash:{},data:i}
))?a:"")+</h4>\n
"+(null!=(a=n["if"].call(o,null!=t?t.successDescription:t,{name:"if",hash:{},fn:e.program(10,i,0),inverse:e.noop,dat
a:i}))?a:"")+<br/>\n        <div class="response-
content-type" />\n        </div>\n'},10:function(e,t,n,r,i){var a;return'<div
class="markdown">'+(null!=(a=(n.sanitize|t&&|.sanitize|n.helperMissing).call(null!=t?t:{},null!=t?t.successDescri
ption:t,{name:"sanitize",hash:{},data:i}))?a:"")+</div>"},12:function(e,t,n,r,i){var a;return'    <h4 data-sw-
translate>Headers</h4>\n        <table class="headers">\n            <thead>\n                <tr>\n                    <th
style="width: 100px; max-width: 100px" data-sw-translate>Header</th>\n                    <th style="width: 310px; max-
width: 310px" data-sw-translate>Description</th>\n                    <th style="width: 200px; max-width: 200px" data-sw-
translate>Type</th>\n                    <th style="width: 320px; max-width: 320px" data-sw-translate>Other</th>\n
                </tr>\n            </thead>\n            <tbody>\n'+(null!=(a=n.each.call(null!=t?t:{},null!=t?t.headers:t,{name:"each",hash:{},fn:e.program(13,i,0),inverse
:e.noop,data:i}))?a:"")+
                </tbody>\n        </table>\n"},13:function(e,t,n,r,i){var
a,o,s=null!=t?t:{},l=n.helperMissing;return'
        <tr>\n            <td>"+e.escapeExpression((o=null!=(o=n.key|i&&|.key)?o:l,"function"==typeof
o?o.call(s,{name:"key",hash:{},data:i}):o))+</td>\n
        <td>"+(null!=(a=(n.sanitize|t&&|.sanitize|l).call(s,null!=t?t.description:t,{name:"sanitize",hash:{},data:i}))?a:"")+
        </td>\n
        <td>"+(null!=(a=(n.escape|t&&|.escape|l).call(s,null!=t?t.type:t,{name:"escape",hash:{},data:i}))?a:"")+</td>\n
        <td>"+(null!=(a=(n.escape|t&&|.escape|l).call(s,null!=t?t.other:t,{name:"escape",hash:{},data:i}))?a:"")+</td>\n
        </tr>\n"},15:function(e,t,n,r,i){return'    <h4 data-sw-translate>Parameters</h4>\n        <table
class='fullwidth parameters'>\n            <thead>\n                <tr>\n                    <th style="width: 100px; max-width: 100px"
data-sw-translate>Parameter</th>\n                    <th style="width: 310px; max-width: 310px" data-sw-
translate>Value</th>\n                    <th style="width: 200px; max-width: 200px" data-sw-translate>Description</th>\n
                    <th style="width: 100px; max-width: 100px" data-sw-translate>Parameter Type</th>\n                    <th style="width:
220px; max-width: 230px" data-sw-translate>Data Type</th>\n                </tr>\n            </thead>\n            <tbody
class="operation-params">\n                </tbody>\n        </table>\n"},17:function(e,t,n,r,i){return'    <div
style='margin:0;padding:0;display:inline'></div>\n        <h4 data-sw-translate>Response Messages</h4>\n        <table class='fullwidth response-messages'>\n            <thead>\n                <tr>\n                    <th data-sw-translate>HTTP
Status Code</th>\n                    <th data-sw-translate>Reason</th>\n                    <th data-sw-translate>Response
Model</th>\n                    <th data-sw-translate>Headers</th>\n                </tr>\n            </thead>\n            <tbody
class='operation-status'>\n                </tbody>\n        </table>\n"},19:function(e,t,n,r,i){return'"},21:function(e,t,n,r,i){return'    <div class='sandbox_header'>\n

```

```
<input class='submit' type='submit' value='Try it out!' data-sw-translate/>\n      <a href='#'  
class='response_hider' style='display:none' data-sw-translate>Hide Response</a>\n      <span  
class='response_throbber' style='display:none'></span>\n    </div>\n  },23:function(e,t,n,r,i){return <h4  
data-sw-translate>Request Headers</h4>\n    <div class='block request_headers'></div>\n  },compiler:[7,">=  
4.0.0"],main:function(e,t,n,r,i){ var a,o=null!=t?t:{},s=n.helperMissing,l=e.escapeExpression;return <ul  
class='operations' >\n  <li  
class=""+(null!=(a=(n.escape||t&&e.escape||s).call(o,null!=t?t.method:t,{ name:"escape",hash:{ },data:i})))?a:"")+  
operation'  
id=""+(null!=(a=(n.escape||t&&e.escape||s).call(o,null!=t?t.parentId:t,{ name:"escape",hash:{ },data:i})))?a:"")+ "_"+(n  
ull!=(a=(n.escape||t&&e.escape||s).call(o,null!=t?t.nickname:t,{ name:"escape",hash:{ },data:i})))?a:"")+ ">\n  <div  
class='heading'>\n  <h3>\n    <span class='http_method'>\n    <a  
href=#!/"+(n.sanitize||t&&e.sanitize||s).call(o,null!=t?t.encodedParentId:t,{ name:"sanitize",hash:{ },data:i}))+"/"+l(  
(n.sanitize||t&&e.sanitize||s).call(o,null!=t?t.nickname:t,{ name:"sanitize",hash:{ },data:i}))+\'  
class="toggleOperation">+(null!=(a=(n.escape||t&&e.escape||s).call(o,null!=t?t.method:t,{ name:"escape",hash:{ },da  
ta:i})))?a:"")+</a>\n    </span>\n    <span class='path'>\n    <a  
href=#!/"+(n.sanitize||t&&e.sanitize||s).call(o,null!=t?t.encodedParentId:t,{ name:"sanitize",hash:{ },data:i}))+"/"+l(  
(n.sanitize||t&&e.sanitize||s).call(o,null!=t?t.nickname:t,{ name:"sanitize",hash:{ },data:i}))+\'  
class="toggleOperation  
"+(null!=(a=n["if"].call(o,null!=t?t.deprecated:t,{ name:"if",hash:{ },fn:e.program(1,i,0),inverse:e.noop,data:i})))?a:""  
)+">+(null!=(a=(n.escape||t&&e.escape||s).call(o,null!=t?t.path:t,{ name:"escape",hash:{ },data:i})))?a:"")+</a>\n  </span>\n  </h3>\n  <ul class='options'>\n  <li>\n  <a  
href=#!/"+(n.sanitize||t&&e.sanitize||s).call(o,null!=t?t.encodedParentId:t,{ name:"sanitize",hash:{ },data:i}))+"/"+l(  
(n.sanitize||t&&e.sanitize||s).call(o,null!=t?t.nickname:t,{ name:"sanitize",hash:{ },data:i}))+\'  
class="toggleOperation"><span  
class="markdown">+(null!=(a=(n.escape||t&&e.escape||s).call(o,null!=t?t.summary:t,{ name:"escape",hash:{ },data:i  
}))?a:"")+</span></a>\n  </li>\n  </ul>\n  </div>\n  <div class='content'  
id=""+l((n.sanitize||t&&e.sanitize||s).call(o,null!=t?t.encodedParentId:t,{ name:"sanitize",hash:{ },data:i}))+ "_"+l((n.s  
anitize||t&&e.sanitize||s).call(o,null!=t?t.nickname:t,{ name:"sanitize",hash:{ },data:i}))+ "_content'  
style='display:none'>\n  +(null!=(a=n["if"].call(o,null!=t?t.deprecated:t,{ name:"if",hash:{ },fn:e.program(3,i,0),inver  
se:e.noop,data:i})))?a:"")+ (null!=(a=n["if"].call(o,null!=t?t.description:t,{ name:"if",hash:{ },fn:e.program(5,i,0),inver  
se:e.noop,data:i})))?a:"")+ (null!=(a=n["if"].call(o,null!=t?t.security:t,{ name:"if",hash:{ },fn:e.program(7,i,0),inverse:  
e.noop,data:i})))?a:"")+ (null!=(a=n["if"].call(o,null!=t?t.type:t,{ name:"if",hash:{ },fn:e.program(9,i,0),inverse:e.noop  
,data:i})))?a:"")+ "\n"+(null!=(a=n["if"].call(o,null!=t?t.headers:t,{ name:"if",hash:{ },fn:e.program(12,i,0),inverse:e.n  
oop,data:i})))?a:"")+ "\n  <form accept-charset='UTF-8' class='sandbox'>\n  <div  
style='margin:0;padding:0;display:inline'></div>\n  +(null!=(a=n["if"].call(o,null!=t?t.parameters:t,{ name:"if",hash:  
{ },fn:e.program(15,i,0),inverse:e.noop,data:i})))?a:"")+ (null!=(a=n["if"].call(o,null!=t?t.responseMessages:t,{ name:"  
if",hash:{ },fn:e.program(17,i,0),inverse:e.noop,data:i})))?a:"")+ (null!=(a=n["if"].call(o,null!=t?t.isReadOnly:t,{ name  
:"if",hash:{ },fn:e.program(19,i,0),inverse:e.program(21,i,0),data:i})))?a:"")+ "  </form>\n  <div  
class='response' style='display:none'>\n  <h4 class='curl'>Curl</h4>\n  <div class='block curl'></div>\n  <h4 data-sw-translate>Request URL</h4>\n  <div class='block  
request_url'></div>\n  +(null!=(a=n["if"].call(o,null!=t?t.showRequestHeaders:t,{ name:"if",hash:{ },fn:e.program(23  
,i,0),inverse:e.noop,data:i})))?a:"")+ "  <h4 data-sw-translate>Response Body</h4>\n  <div class='block  
response_body'></div>\n  <h4 data-sw-translate>Response Code</h4>\n  <div class='block  
response_code'></div>\n  <h4 data-sw-translate>Response Headers</h4>\n  <div class='block  
response_headers'></div>\n  </div>\n  </div>\n  </li>\n  </ul>\n  },useData:!0}),t.param=e({1:function(e,t,n,r,i){ var a;return  
null!=(a=n["if"].call(null!=t?t:{},null!=t?t.isFile:t,{ name:"if",hash:{ },fn:e.program(2,i,0),inverse:e.program(4,i,0),da  
ta:i})))?a:""},2:function(e,t,n,r,i){ var a,o=null!=t?t:{},s=n.helperMissing;return"\t\t<input type="file"
```



```
'+(null!=(a=n["if"].call(s,null!=t?t.required:t,{name:"if",hash:{},fn:e.program(5,i,0),inverse:e.noop,data:i}))?a:"")+
name=""+(null!=(a=(n.sanitize|t&&|.call(s,null!=t?t.name:t,{name:"sanitize",hash:{},data:i}))?a:"")+
id=""+(null!=(a=(n.escape|t&&|.call(s,null!=t?t.valueId:t,{name:"escape",hash:{},data:i}))?a:"")+>\n\n'+
(null!=(a=n.unless.call(s,null!=t?t.required:t,{name:"unless",hash:{},fn:e.program(7,i,0),inverse:e.noop,data:i}))?a:
")+"\n"+(null!=(a=n.each.call(s,null!=(a=null!=t?t.allowableValues:t)?a.descriptiveValues:a,{name:"each",hash:{},f
n:e.program(10,i,0),inverse:e.noop,data:i}))?a:"")+ \n </select>\n</td>\n<td
class="markdown">'+(null!=(a=n["if"].call(s,null!=t?t.required:t,{name:"if",hash:{},fn:e.program(15,i,0),inverse:e.
noop,data:i}))?a:"")+ (null!=(o=null!=(o=n.description|(null!=t?t.description:t)?o:l,a="function"==typeof
o?o.call(s,{name:"description",hash:{},data:i}):o)?a:"")+ (null!=(a=n["if"].call(s,null!=t?t.required:t,{name:"if",hash
:},{fn:e.program(17,i,0),inverse:e.noop,data:i}))?a:"")+</td>\n<td>'+(null!=(a=(n.escape|t&&|.call(s,null
!=t?t.paramType:t,{name:"escape",hash:{},data:i}))?a:"")+</td>\n<td><span class="model-
signature"></span></td>\n',useData:!0)),t.param_readonly=e({1:function(e,t,n,r,i){var
a,o=null!=t?t:{},s=n.helperMissing;return" <textarea class='body-textarea' readonly='readonly'
name=""+(null!=(a=(n.sanitize|t&&|.call(o,null!=t?t.name:t,{name:"sanitize",hash:{},data:i}))?a:"")+
id=""+(null!=(a=(n.escape|t&&|.call(o,null!=t?t.valueId:t,{name:"escape",hash:{},data:i}))?a:"")+>'+(n
ull!=(a=(n.sanitize|t&&|.call(o,null!=t?t["default"]:t,{name:"sanitize",hash:{},data:i}))?a:"")+</textarea
>\n <div class="parameter-content-type" />\n'},3:function(e,t,n,r,i){
var a;return
null!=(a=n["if"].call(null!=t?t:{},null!=t?t["default"]:t,{name:"if",hash:{},fn:e.program(4,i,0),inverse:e.program(6,i,
0),data:i}))?a:""},4:function(e,t,n,r,i){var a;return"
"+(null!=(a=(n.sanitize|t&&|.call(null!=t?t:{},null!=t?t["default"]:t,{name:"sanitize",hash
:},{data:i}))?a:"")+ "\n",6:function(e,t,n,r,i){return" (empty)\n"},compiler:[7,">=
4.0.0"],main:function(e,t,n,r,i){var a,o=null!=t?t:{},s=n.helperMissing;return"<td class='code'><label
for=""+(null!=(a=(n.escape|t&&|.call(o,null!=t?t.valueId:t,{name:"escape",hash:{},data:i}))?a:"")+>'+(n
ull!=(a=(n.sanitize|t&&|.call(o,null!=t?t.name:t,{name:"sanitize",hash:{},data:i}))?a:"")+</label></td>\
n<td>\n'+(null!=(a=n["if"].call(o,null!=t?t.isBody:t,{name:"if",hash:{},fn:e.program(1,i,0),inverse:e.program(3,i,0),
data:i}))?a:"")+</td>\n<td
class="markdown">'+(null!=(a=(n.sanitize|t&&|.call(o,null!=t?t.description:t,{name:"sanitize",hash:{},d
ata:i}))?a:"")+</td>\n<td>'+(null!=(a=(n.escape|t&&|.call(o,null!=t?t.paramType:t,{name:"escape",hash
:},{data:i}))?a:"")+</td>\n<td><span class="model-
signature"></span></td>\n',useData:!0)),t.param_readonly_required=e({1:function(e,t,n,r,i){var
a,o=null!=t?t:{},s=n.helperMissing;return" <textarea class='body-textarea' readonly='readonly'
placeholder='(required)'
name=""+(null!=(a=(n.sanitize|t&&|.call(o,null!=t?t.name:t,{name:"sanitize",hash:{},data:i}))?a:"")+
id=""+(null!=(a=(n.escape|t&&|.call(o,null!=t?t.valueId:t,{name:"escape",hash:{},data:i}))?a:"")+>'+(n
ull!=(a=(n.sanitize|t&&|.call(o,null!=t?t["default"]:t,{name:"sanitize",hash:{},data:i}))?a:"")+</textarea
>\n'},3:function(e,t,n,r,i){var a;return
null!=(a=n["if"].call(null!=t?t:{},null!=t?t["default"]:t,{name:"if",hash:{},fn:e.program(4,i,0),inverse:e.program(6,i,
0),data:i}))?a:""},4:function(e,t,n,r,i){var a;return"
"+(null!=(a=(n.sanitize|t&&|.call(null!=t?t:{},null!=t?t["default"]:t,{name:"sanitize",hash
:},{data:i}))?a:"")+ "\n",6:function(e,t,n,r,i){return" (empty)\n"},compiler:[7,">=
4.0.0"],main:function(e,t,n,r,i){var a,o=null!=t?t:{},s=n.helperMissing;return"<td class='code required'><label
for=""+(null!=(a=(n.escape|t&&|.call(o,null!=t?t.valueId:t,{name:"escape",hash:{},data:i}))?a:"")+>'+(n
ull!=(a=(n.sanitize|t&&|.call(o,null!=t?t.name:t,{name:"sanitize",hash:{},data:i}))?a:"")+</label></td>\
n<td>\n'+(null!=(a=n["if"].call(o,null!=t?t.isBody:t,{name:"if",hash:{},fn:e.program(1,i,0),inverse:e.program(3,i,0),
data:i}))?a:"")+</td>\n<td
class="markdown">'+(null!=(a=(n.sanitize|t&&|.call(o,null!=t?t.description:t,{name:"sanitize",hash:{},d
ata:i}))?a:"")+</td>\n<td>'+(null!=(a=(n.escape|t&&|.call(o,null!=t?t.paramType:t,{name:"escape",hash
```

```
: { },data:i ))?a:"")+</td>\n<td><span class="model-
signature"></span></td>\n',useData:!0)),t.param_required=e({ 1:function(e,t,n,r,i){ var a;return
null!=(a=n["if"].call(null!=t?t: { },null!=t?t.isFile:t,{ name:"if",hash: { },fn:e.program(2,i,0),inverse:e.program(4,i,0),da
ta:i ))?a:""},2:function(e,t,n,r,i){ var a,o=null!=t?t: { },s=n.helperMissing;return'\t\t<input type="file"
name="'+(null!=(a=(n.escape||t&&t.escape||s).call(o,null!=t?t.name:t,{ name:"escape",hash: { },data:i )))?a:"")+
id="'+(null!=(a=(n.escape||t&&t.escape||s).call(o,null!=t?t.valueId:t,{ name:"escape",hash: { },data:i )))?a:"")+"/>\n"},
4:function(e,t,n,r,i){ var a;return
null!=(a=n["if"].call(null!=t?t: { },null!=t?t["default"]:t,{ name:"if",hash: { },fn:e.program(5,i,0),inverse:e.program(7,i,
0),data:i ))?a:""},5:function(e,t,n,r,i){ var a,o=null!=t?t: { },s=n.helperMissing;return'\t\t\t<div
class="editor_holder"></div>\n\t\t\t<textarea class="body-textarea required" placeholder="(required)"
name="'+(null!=(a=(n.sanitize||t&&t.sanitize||s).call(o,null!=t?t.name:t,{ name:"sanitize",hash: { },data:i )))?a:"")+
id="'+(null!=(a=(n.escape||t&&t.escape||s).call(o,null!=t?t.valueId:t,{ name:"escape",hash: { },data:i )))?a:"")+>'+(n
ull!=(a=(n.sanitize||t&&t.sanitize||s).call(o,null!=t?t["default"]:t,{ name:"sanitize",hash: { },data:i )))?a:"')+</textarea
>\n\t\t\t<br />\n\t\t\t<div class="parameter-content-type" />\n',7:function(e,t,n,r,i){ var
a,o=null!=t?t: { },s=n.helperMissing;return'\t\t\t\t<textarea class="body-textarea required" placeholder="(required)"
name="'+(null!=(a=(n.sanitize||t&&t.sanitize||s).call(o,null!=t?t.name:t,{ name:"sanitize",hash: { },data:i )))?a:"")+
id="'+(null!=(a=(n.escape||t&&t.escape||s).call(o,null!=t?t.valueId:t,{ name:"escape",hash: { },data:i )))?a:"")+</tex
taarea>\n\t\t\t\t<div class="editor_holder"></div>\n\t\t\t\t<br />\n\t\t\t\t<div class="parameter-content-type"
/>\n',9:function(e,t,n,r,i){ var a;return
null!=(a=n["if"].call(null!=t?t: { },null!=t?t.isFile:t,{ name:"if",hash: { },fn:e.program(10,i,0),inverse:e.program(12,i,0)
,data:i ))?a:""},10:function(e,t,n,r,i){ var a,o=null!=t?t: { },s=n.helperMissing;return'\t\t\t<input class="parameter
required" type="file"
name="'+(null!=(a=(n.sanitize||t&&t.sanitize||s).call(o,null!=t?t.name:t,{ name:"sanitize",hash: { },data:i )))?a:"")+
id="'+(null!=(a=(n.escape||t&&t.escape||s).call(o,null!=t?t.valueId:t,{ name:"escape",hash: { },data:i )))?a:"")+>'\n'},
12:function(e,t,n,r,i){ var a;return
null!=(a=(n.renderTextParam||t&&t.renderTextParam||n.helperMissing).call(null!=t?t: { },t,{ name:"renderTextParam
",hash: { },fn:e.program(13,i,0),inverse:e.noop,data:i )))?a:""},13:function(e,t,n,r,i){ return""},compiler:[7,">=
4.0.0"],main:function(e,t,n,r,i){ var a,o=null!=t?t: { },s=n.helperMissing;return"<td class='code required'><label
for='"+(null!=(a=(n.escape||t&&t.escape||s).call(o,null!=t?t.valueId:t,{ name:"escape",hash: { },data:i )))?a:"")+>'+(n
ull!=(a=(n.escape||t&&t.escape||s).call(o,null!=t?t.name:t,{ name:"escape",hash: { },data:i )))?a:"')+</label></td>\n<
td>\n'+(null!=(a=n["if"].call(o,null!=t?t.isBody:t,{ name:"if",hash: { },fn:e.program(1,i,0),inverse:e.program(9,i,0),da
ta:i )))?a:"")+</td>\n<td>\n<strong><span
class="markdown">'+(null!=(a=(n.sanitize||t&&t.sanitize||s).call(o,null!=t?t.description:t,{ name:"sanitize",hash: { },d
ata:i )))?a:"")+</span></strong>\n<td>\n<td>'+(null!=(a=(n.escape||t&&t.escape||s).call(o,null!=t?t.paramType:t,{
name:"escape",hash: { },data:i )))?a:"')+</td>\n<td><span class="model-
signature"></span></td>\n',useData:!0)),t.parameter_content_type=e({ 1:function(e,t,n,r,i){ var a;return
null!=(a=n.each.call(null!=t?t: { },null!=t?t.consumes:t,{ name:"each",hash: { },fn:e.program(2,i,0),inverse:e.noop,data
:i ))?a:""},2:function(e,t,n,r,i){ var a,o=null!=t?t: { },s=n.helperMissing;return' <option
value="'+(null!=(a=(n.sanitize||t&&t.sanitize||s).call(o,t,{ name:"sanitize",hash: { },data:i )))?a:"")+>'+(null!=(a=(n.s
anitize||t&&t.sanitize||s).call(o,t,{ name:"sanitize",hash: { },data:i )))?a:"")+</option>\n'},4:function(e,t,n,r,i){ return'
<option value="application/json">application/json</option>\n'},compiler:[7,">= 4.0.0"],main:function(e,t,n,r,i){ var
a,o,s=null!=t?t: { },l=n.helperMissing;return'<label
for="'+e.escapeExpression((o=null!=(o=n.parameterContentTypeId|(null!=t?t.parameterContentTypeId:t)?o:l,"func
tion"===typeof o?o.call(s,{ name:"parameterContentTypeId",hash: { },data:i }):o))+> data-sw-translate>Parameter
content type:</label>\n<select name="parameterContentType"
id="'+(null!=(a=(n.sanitize||t&&t.sanitize||l).call(s,null!=t?t.parameterContentTypeId:t,{ name:"sanitize",hash: { },dat
a:i )))?a:"")+>\n'+(null!=(a=n["if"].call(s,null!=t?t.consumes:t,{ name:"if",hash: { },fn:e.program(1,i,0),inverse:e.pro
gram(4,i,0),data:i )))?a:"")+</select>\n"},useData:!0)),t.popup=e({ compiler:[7,">=
```

```

4.0.0"],main:function(e,t,n,r,i){var a;return'<div class="api-popup-dialog-wrapper">\n  <div class="api-popup-
title">+e.escapeExpression((a=null!=(a=n.title||(null!=t.title:t))?a:n.helperMissing,"function"===typeof
a?a.call(null!=t:t:{},{name:"title",hash:{},data:i}):a))+</div>\n  <div class="api-popup-content"></div>\n  <p
class="error-msg"></p>\n  <div class="api-popup-actions">\n    <button class="api-popup-cancel api-button
gray" type="button">Cancel</button>\n  </div>\n</div>\n<div class="api-popup-dialog-
shadow"></div>'},useData:!0)),t.resource=e({1:function(e,t,n,r,i){return":",3:function(e,t,n,r,i){var a;return"
<li>\n  <a
href=""+(null!=(a=(n.sanitize||t&&.&.sanitize||n.helperMissing).call(null!=t:t:{},null!=t?url:t,{name:"sanitize",hash:
{ },data:i}))?a:"")+"" data-sw-translate>Raw</a>\n  </li>\n"},compiler:[7,">= 4.0.0"],main:function(e,t,n,r,i){var
a,o,s,l=null!=t:t:{},u=n.helperMissing,c="<div class='heading'>\n  <h2>\n  <a
href="#!/""+(null!=(a=(n.sanitize||t&&.&.sanitize||u).call(l,null!=t?id:t,{name:"sanitize",hash:{ },data:i}))?a:"")+\"
class="toggleEndpointList" data-
id=""+(null!=(a=(n.sanitize||t&&.&.sanitize||u).call(l,null!=t?id:t,{name:"sanitize",hash:{ },data:i}))?a:"")+\">+(null!
=(a=(n.sanitize||t&&.&.sanitize||u).call(l,null!=t?name:t,{name:"sanitize",hash:{ },data:i}))?a:"")+\"</a>";return
o=null!=(o=n.summary||(null!=t.summary:t))?o:u,s={name:"summary",hash:{ },fn:e.program(1,i,0),inverse:e.noop,
data:i},a="function"===typeof
o?o.call(l,s):o.n.summary||(a=n.blockHelperMissing.call(t,a,s),null!=a&&(c+=a),c+(null!=(a=(n.sanitize||t&&.&.sanit
ize||u).call(l,null!=t?summary:t,{name:"sanitize",hash:{ },data:i}))?a:"")+\"<h2>\n  <ul class='options'>\n
<li>\n  <a
href="#!/""+(null!=(a=(n.sanitize||t&&.&.sanitize||u).call(l,null!=t?id:t,{name:"sanitize",hash:{ },data:i}))?a:"")+\"
id='endpointListToggle_'+(null!=(a=(n.sanitize||t&&.&.sanitize||u).call(l,null!=t?id:t,{name:"sanitize",hash:{ },data:i
}))?a:"")+\" class="toggleEndpointList" data-
id=""+(null!=(a=(n.sanitize||t&&.&.sanitize||u).call(l,null!=t?id:t,{name:"sanitize",hash:{ },data:i}))?a:"")+\" data-sw-
translate>Show/Hide</a>\n  </li>\n  <li>\n  <a href="#/' class="collapseResource" data-
id=""+(null!=(a=(n.sanitize||t&&.&.sanitize||u).call(l,null!=t?id:t,{name:"sanitize",hash:{ },data:i}))?a:"")+\" data-sw-
translate>\n    List Operations\n  </a>\n  </li>\n  <li>\n  <a href="#/' class="expandResource" data-
id=""+(null!=(a=(n.sanitize||t&&.&.sanitize||u).call(l,null!=t?id:t,{name:"sanitize",hash:{ },data:i}))?a:"")+\" data-sw-
translate>\n    Expand Operations\n  </a>\n
</li>\n'+(null!=(a=n["if"].call(l,null!=t?url:t,{name:"if",hash:{ },fn:e.program(3,i,0),inverse:e.noop,data:i}))?a:"")+
" </ul>\n</div>\n<ul class='endpoints'
id=""+(null!=(a=(n.sanitize||t&&.&.sanitize||u).call(l,null!=t?id:t,{name:"sanitize",hash:{ },data:i}))?a:"")+\"_endpoint
_list' style='display:none'>\n\n</ul>\n"},useData:!0)),t.response_content_type=e({1:function(e,t,n,r,i){var a;return
null!=(a=n.each.call(null!=t:t:{},null!=t?produces:t,{name:"each",hash:{ },fn:e.program(2,i,0),inverse:e.noop,data:
i}))?a:"";2:function(e,t,n,r,i){var a,o=null!=t:t:{},s=n.helperMissing;return' <option
value=""+(null!=(a=(n.sanitize||t&&.&.sanitize||s).call(o,t,{name:"sanitize",hash:{ },data:i}))?a:"")+\">+(null!=(a=(n.s
anitize||t&&.&.sanitize||s).call(o,t,{name:"sanitize",hash:{ },data:i}))?a:"")+\"</option>\n"},4:function(e,t,n,r,i){return'
<option value="application/json">application/json</option>\n'},compiler:[7,">= 4.0.0"],main:function(e,t,n,r,i){var
a,o,s=null!=t:t:{},l=n.helperMissing,u="function",c=e.escapeExpression;return'<label data-sw-translate
for=""+c((o=null!=(o=n.responseContentTypeId||(null!=t.responseContentTypeId:t))?o:l,typeof
o===u?o.call(s,{name:"responseContentTypeId",hash:{ },data:i}):o))+\">Response Content Type</label>\n<select
name="responseContentType"
id=""+c((o=null!=(o=n.responseContentTypeId||(null!=t.responseContentTypeId:t))?o:l,typeof
o===u?o.call(s,{name:"responseContentTypeId",hash:{ },data:i}):o))+\">\n'+(null!=(a=n["if"].call(s,null!=t?produc
es:t,{name:"if",hash:{ },fn:e.program(1,i,0),inverse:e.program(4,i,0),data:i}))?a:"")+\"</select>\n"},useData:!0)),t.sig
nature=e({1:function(e,t,n,r,i){var a,o=null!=t:t:{};return'\n<div>\n<ul class="signature-nav">\n  <li><a
class="description-link" href="#" data-sw-translate>Model</a></li>\n  <li><a class="snippet-link" href="#" data-
sw-translate>Example Value</a></li>\n</ul>\n<div>\n<div class="signature-container">\n  <div
class="description">\n

```

```

'+e.escapeExpression((n.sanitize||t&&.&.sanitize||n.helperMissing).call(o,null!=t?t.signature:t,{name:"sanitize",hash:{
},data:i}))+"\n </div>\n\n <div
class="snippet">\n'+(null!=(a=n["if"].call(o,null!=t?t.sampleJSON:t,{name:"if",hash:{},fn:e.program(2,i,0),inverse:
e.noop,data:i}))?a:"")+ (null!=(a=n["if"].call(o,null!=t?t.sampleXML:t,{name:"if",hash:{},fn:e.program(5,i,0),invers
e:e.noop,data:i}))?a:"")+ </div>\n\n</div>\n",2:function(e,t,n,r,i){var a,o=null!=t?t:{};return' <div
class="snippet_json">\n
<pre><code>'+(null!=(a=(n.escape||t&&.&.escape||n.helperMissing).call(o,null!=t?t.sampleJSON:t,{name:"escape",ha
sh:{},data:i}))?a:"")+</code></pre>\n
'+(null!=(a=n["if"].call(o,null!=t?t.isParam:t,{name:"if",hash:{},fn:e.program(3,i,0),inverse:e.noop,data:i}))?a:"")+
\n </div>\n",3:function(e,t,n,r,i){return'<small class="notice" data-sw-
translate></small>',5:function(e,t,n,r,i){var a,o=null!=t?t:{};return' <div class="snippet_xml">\n
<pre><code>'+(null!=(a=(n.escape||t&&.&.escape||n.helperMissing).call(o,null!=t?t.sampleXML:t,{name:"escape",ha
sh:{},data:i}))?a:"")+</code></pre>\n
'+(null!=(a=n["if"].call(o,null!=t?t.isParam:t,{name:"if",hash:{},fn:e.program(3,i,0),inverse:e.noop,data:i}))?a:"")+
\n </div>\n",7:function(e,t,n,r,i){var a;return"
'+(null!=(a=(n.escape||t&&.&.escape||n.helperMissing).call(null!=t?t:{},null!=t?t.signature:t,{name:"escape",hash:{},
data:i}))?a:"")+ "\n",compiler:[7,">= 4.0.0"],main:function(e,t,n,r,i){var a;return
null!=(a=(n.ifCond||t&&.&.ifCond||n.helperMissing).call(null!=t?t:{},null!=t?t.sampleJSON:t,"||",null!=t?t.sampleXM
L:t,{name:"ifCond",hash:{},fn:e.program(1,i,0),inverse:e.program(7,i,0),data:i}))?a:""},useData:!0)),t.status_code=
e({1:function(e,t,n,r,i){var a,o,s=null!=t?t:{},l=n.helperMissing;return" <tr>\n
<td>'+e.escapeExpression((o=null!=(o=n.key||i&&.&.key)?o:l,"function"==typeof
o?o.call(s,{name:"key",hash:{},data:i}):o))+</td>\n
<td>'+(null!=(a=(n.sanitize||t&&.&.sanitize||l).call(s,null!=t?t.description:t,{name:"sanitize",hash:{},data:i}))?a:"")+
</td>\n
<td>'+(null!=(a=(n.escape||t&&.&.escape||l).call(s,null!=t?t.type:t,{name:"escape",hash:{},data:i}))?a:"")+</td>\n
</tr>\n",compiler:[7,">= 4.0.0"],main:function(e,t,n,r,i){var a,o=null!=t?t:{},s=n.helperMissing;return"<td
width='15%'
class='code'>'+(null!=(a=(n.escape||t&&.&.escape||s).call(o,null!=t?t.code:t,{name:"escape",hash:{},data:i}))?a:"")+
</td>\n<td
class="markdown">'+(null!=(a=(n.escape||t&&.&.escape||s).call(o,null!=t?t.message:t,{name:"escape",hash:{},data:i
}))?a:"")+</td>\n<td width='50%'><span class="model-signature" /></td>\n<td class="headers">\n <table>\n
<tbody>\n'+(null!=(a=n.each.call(o,null!=t?t.headers:t,{name:"each",hash:{},fn:e.program(1,i,0),inverse:e.noop,data
:i}))?a:"")+ </tbody>\n </table>\n</td>"},useData:!0)}),$(function(){$.fn.vAlign=function(){return
this.each(function(){var e=$(this).height(),t=$(this).parent().height(),n=(t-e)/2,$(this).css("margin-
top",n)}),$.fn.stretchFormtasticInputWidthToParent=function(){return this.each(function(){var
e=$(this).closest("form").innerWidth(),t=parseInt($(this).closest("form").css("padding-
left"),10)+parseInt($(this).closest("form").css("padding-right"),10),n=parseInt($(this).css("padding-
left"),10)+parseInt($(this).css("padding-right"),10);$(this).css("width",e-t-n)}),$("form.formtastic li.string input,
form.formtastic textarea").stretchFormtasticInputWidthToParent(),$("ul.downplayed li div.content
p").vAlign(),$("form.sandbox").submit(function(){var e=!0;return
$(this).find("input.required").each(function(){$(this).removeClass("error"),""===$(this).val()&&$(this).addClass("
error"),$(this).wobble(e=!1)}),e)}),Function.prototype.bind&&console&&"object"==typeof
console.log&&["log","info","warn","error","assert","dir","clear","profile","profileEnd"].forEach(function(e){consol
e[e]=this.bind(console[e],console)},Function.prototype.call),window.Docs={shebang:function(){var
e=$.param.fragment().split("/");switch(e.shift(),e.length){case 1:if(e[0].length>0){var
t="resource_"+e[0];Docs.expandEndpointListForResource(e[0]),$("#"+t).slideto({highlight:!1})}break;case
2:Docs.expandEndpointListForResource(e[0]),$("#"+t).slideto({highlight:!1});var
n=e.join("_"),r=n+"_content";Docs.expandOperation($("#"+r),$("#"+n).slideto({highlight:!1})},toggleEndpointLi

```

```

stForResource:function(e){var t=$( "#resource_" + Docs.escapeResourceName(e) +
ul.endpoints");t.is(":visible")?($.bbq.pushState("#/",2),Docs.collapseEndpointListForResource(e)):($.bbq.pushState(
"#/" + e,2),Docs.expandEndpointListForResource(e)),expandEndpointListForResource:function(e){var
e=Docs.escapeResourceName(e);if(""===e)return void $(".resource
ul.endpoints").slideDown();$("#li#resource_" + e).addClass("active");var t=$( "#resource_" + e +
ul.endpoints");t.slideDown(),collapseEndpointListForResource:function(e){var
e=Docs.escapeResourceName(e);if(""===e)return void $(".resource
ul.endpoints").slideUp();$("#li#resource_" + e).removeClass("active");var t=$( "#resource_" + e +
ul.endpoints");t.slideUp(),expandOperationsForResource:function(e){return
Docs.expandEndpointListForResource(e)," "===e?void $(".resource ul.endpoints li.operation
div.content").slideDown():void $(".li#resource_" + Docs.escapeResourceName(e) + " li.operation
div.content").each(function(){Docs.expandOperation($(this))}),collapseOperationsForResource:function(e){return
Docs.expandEndpointListForResource(e)," "===e?void $(".resource ul.endpoints li.operation
div.content").slideUp():void $(".li#resource_" + Docs.escapeResourceName(e) + " li.operation
div.content").each(function(){Docs.collapseOperation($(this))}),escapeResourceName:function(e){return
e.replace(/["#$%&'()*+,-./:;<=>?@[\\]^_{}~]/g,"\\$&"),expandOperation:function(e){e.slideDown(),collapseO
peration:function(e){e.slideUp()}},function(e,t){"use strict";"function"===typeof
define&&define.amd?define(t):"object"===typeof
exports?module.exports=t():e.returnExports=t()}(this,function(){var
e,t,n=Array,r=n.prototype,i=Object,a=i.prototype,o=Function,s=o.prototype,l=String,u=l.prototype,c=Number,p=c.p
rototype,h=r.slice,f=r.splice,d=r.push,m=r.unshift,g=r.concat,y=r.join,v=s.call,b=s.apply,w=Math.max,_=Math.min,
x=a.toString,A="function"===typeof Symbol&&"symbol"===typeof
Symbol.toStringTag,S=Function.prototype.toString,j=/^s*class /,E=function(e){try{var
t=S.call(e),n=t.replace(/\/.*\n/g,""),r=n.replace(/\/.*\n/g,""),i=r.replace(/\/n/gm,"").replace(/ {2}/g,"
");return j.test(i)}catch(a){return!1}},O=function(e){try{return!E(e)&&(S.call(e),!0)}catch(t){return!1}},k="[object
Function]",T="[object GeneratorFunction]",e=function(e){if(!e)return!1;if("function"!==typeof e&&"object"!==typeof
e)return!1;if(A)return O(e);if(E(e))return!1;var t=x.call(e);return
t===k||t===T},C=RegExp.prototype.exec,I=function(e){try{return C.call(e,!0)}catch(t){return!1}},D="[object
RegExp]";t=function(e){return"object"===typeof e&&(A?I(e):x.call(e)===D)};var
L,M=String.prototype.valueOf,R=function(e){try{return M.call(e,!0)}catch(t){return!1}},U="[object
String]";L=function(e){return"string"===typeof e||"object"===typeof e&&(A?R(e):x.call(e)===U)};var
P=i.defineProperty&&function(){try{var e={};i.defineProperty(e,"x",{enumerable:!1,value:e});for(var t in
e)return!1;return e.x===e}catch(n){return!1}}(),q=function(e){var t;return t=P?function(e,t,n,r){!r&&t in
e||i.defineProperty(e,t,{configurable:!0,enumerable:!1,writable:!0,value:n}):function(e,t,n,r){!r&&t in
e||e[t]=n},function(n,r,i){for(var a in r)e.call(r,a)&&t(n,a,r[a],i)}(a.hasOwnProperty),B=function(e){var t=typeof
e;return null===e||"object"!==t&&"function"!==t},z=c.isNaN||function(e){return
e!==e},N={ToInteger:function(e){var t+=e;return z(t)?t:0!==(t&&t)===1/0&&t!==(1/0)&&(t=(t>0||-
1)*Math.floor(Math.abs(t))),t},ToPrimitive:function(t){var n,r,i;if(B(t))return
t;if(r=t.valueOf,e(r)&&(n=r.call(t),B(n)))return n;if(i=t.toString,e(i)&&(n=i.call(t),B(n)))return n;throw new
TypeError},ToObject:function(e){if(null===e)throw new TypeError("can't convert "+e+" to object");return
i(e)},ToUint32:function(e){return e>>>0}},$=function(){q(s,{bind:function(t){var n=this;if(!e(n))throw new
TypeError("Function.prototype.bind called on incompatible "+n);for(var r,a=h.call(arguments,1),s=function(){if(this
instanceof r){var e=b.call(n,this,g.call(a,h.call(arguments)));return i(e)===e?e:this}return
b.call(n,t,g.call(a,h.call(arguments)))},l=w(0,n.length-a.length),u=[],c=0;c<l;c++)d.call(u,"$" + c);return
r=o("binder","return function (" + y.call(u,"")+") { return binder.apply(this, arguments);
}")(s),n.prototype&&($.prototype=n.prototype,r.prototype=new $,$.prototype=null,r)});var
F=v.bind(a.hasOwnProperty),V=v.bind(a.toString),H=v.bind(h),Y=b.bind(h),J=v.bind(u.slice),W=v.bind(u.split),Q=
v.bind(u.indexOf),G=v.bind(d),K=v.bind(a.propertyIsEnumerable),X=v.bind(r.sort),Z=n.isArray||function(e){return

```

```

"[object Array]"===V(e)},ee=1!==[].unshift(0);q(r,{unshift:function(){return
m.apply(this,arguments),this.length}},ee),q(n,{isArray:Z});var te=i("a"),ne="a"!==te[0]?!0 in
te),re=function(e){var t=!0,n=!0,r=!1;if(e)try{e.call("foo",function(e,n,r){"object"!==typeof
r&&(t=!1)}),e.call([1],function(){"use strict";n="string"===typeof
this},"x")}catch(i){r=!0}return!e&&!r&&t&&n};q(r,{forEach:function(t){var
n,r=N.ToObject(this),i=ne&&L(this)?W(this,""):r,a=-
1,o=N.ToUint32(i.length);if(arguments.length>1&&(n=arguments[1]),!e(t))throw new
TypeError("Array.prototype.forEach callback must be a function");for(++a<o;a in i&&("undefined"===typeof
n?t(i[a],a,r):t.call(n,i[a],a,r))),!re(r.forEach)),q(r,{map:function(t){var
r,i=N.ToObject(this),a=ne&&L(this)?W(this,""):i,o=N.ToUint32(a.length),s=n(o);if(arguments.length>1&&(r=argu
ments[1]),!e(t))throw new TypeError("Array.prototype.map callback must be a function");for(var l=0;l<o;l++)l in
a&&("undefined"===typeof r?s[l]=t(a[l],l,i):s[l]=t.call(r,a[l],l,i));return s}},!re(r.map)),q(r,{filter:function(t){var
n,r,i=N.ToObject(this),a=ne&&L(this)?W(this,""):i,o=N.ToUint32(a.length),s=[];if(arguments.length>1&&(r=argu
ments[1]),!e(t))throw new TypeError("Array.prototype.filter callback must be a function");for(var l=0;l<o;l++)l in
a&&(n=a[l],("undefined"===typeof r?t(n,l,i):t.call(r,n,l,i))&&G(s,n));return
s}},!re(r.filter)),q(r,{every:function(t){var
n,r=N.ToObject(this),i=ne&&L(this)?W(this,""):r,a=N.ToUint32(i.length);if(arguments.length>1&&(n=arguments[
1]),!e(t))throw new TypeError("Array.prototype.every callback must be a function");for(var o=0;o<a;o++)if(o in
i&&!("undefined"===typeof n?t(i[o],o,r):t.call(n,i[o],o,r)))return!1;return!0}},!re(r.every)),q(r,{some:function(t){var
n,r=N.ToObject(this),i=ne&&L(this)?W(this,""):r,a=N.ToUint32(i.length);if(arguments.length>1&&(n=arguments[
1]),!e(t))throw new TypeError("Array.prototype.some callback must be a function");for(var o=0;o<a;o++)if(o in
i&&("undefined"===typeof n?t(i[o],o,r):t.call(n,i[o],o,r)))return!0;return!1}},!re(r.some));var
ie=!1;r.reduce&&(ie="object"===typeof r.reduce.call("es5",function(e,t,n,r){return r})),q(r,{reduce:function(t){var
n=N.ToObject(this),r=ne&&L(this)?W(this,""):n,i=N.ToUint32(r.length);if(!e(t))throw new
TypeError("Array.prototype.reduce callback must be a function");if(0===i&&1===arguments.length)throw new
TypeError("reduce of empty array with no initial value");var a,o=0;if(arguments.length>=2)a=arguments[1];else
for(;;){if(o in r){a=r[o++];break}if(++o>=i)throw new TypeError("reduce of empty array with no initial
value")};for(o<i;o++)o in r&&(a=t(a,r[o],o,n));return a}},!ie);var ae=!1;r.reduceRight&&(ae="object"===typeof
r.reduceRight.call("es5",function(e,t,n,r){return r})),q(r,{reduceRight:function(t){var
n=N.ToObject(this),r=ne&&L(this)?W(this,""):n,i=N.ToUint32(r.length);if(!e(t))throw new
TypeError("Array.prototype.reduceRight callback must be a function");if(0===i&&1===arguments.length)throw
new TypeError("reduceRight of empty array with no initial value");var a,o=i-
1;if(arguments.length>=2)a=arguments[1];else for(;;){if(o in r){a=r[o--];break}if(--o<0)throw new
TypeError("reduceRight of empty array with no initial value")};if(o<0)return a;do o in r&&(a=t(a,r[o],o,n));while(o-
-);return a}},!ae);var oe=r.indexOf&&[0,1].indexOf(1,2)!=-1;q(r,{indexOf:function(e){var
t=ne&&L(this)?W(this,""):N.ToObject(this),n=N.ToUint32(t.length);if(0===n)return-1;var
r=0;for(arguments.length>1&&(r=N.ToInteger(arguments[1])),r=r>=0?r:w(0,n+r);r<n;r++)if(r in
t&&t[r]===e)return r;return-1}},oe);var se=r.lastIndexOf&&[0,1].lastIndexOf(0,-3)!=-
1;q(r,{lastIndexOf:function(e){var
t=ne&&L(this)?W(this,""):N.ToObject(this),n=N.ToUint32(t.length);if(0===n)return-1;var r=n-
1;for(arguments.length>1&&(r=N.ToInteger(arguments[1])),r=r>=0?r:n-Math.abs(r);r>=0;r--)if(r in
t&&e===t[r])return r;return-1}},se);var le=function(){var e=[1,2],t=e.splice();return
2===e.length&&Z(t)&&0===t.length};q(r,{splice:function(e,t){return
0===arguments.length?f.apply(this,arguments)},!le);var ue=function(){var e={};return
r.splice.call(e,0,0,1),1===e.length};q(r,{splice:function(e,t){if(0===arguments.length)return[];var
n=arguments;return this.length=w(N.ToInteger(this.length),0),arguments.length>0&&"number"!==typeof
t&&(n=H(arguments),n.length<2?G(n,this.length-e):n[1]=N.ToInteger(t)),f.apply(this,n)},!ue);var
ce=function(){var e=new n(1e5);return e[8]="x",e.splice(1,1),7===e.indexOf("x")}(),pe=function(){var

```

```

e=256,t=[];return t[e]="a",t.splice(e+1,0,"b"),"a"===t[e]();q(r,{splice:function(e,t){for(var
n,r=N.ToObject(this),i=[],a=N.ToUint32(r.length),o=N.ToInteger(e),s=o<0?w(a+o,0):_(o,a),u=_(w(N.ToInteger(t),0
),a-s),c=0;c<u;n=l(s+c),F(r,n)&&(i[c]=r[n]),c+=1;var p,h=H(arguments,2),f=h.length;if(f<u){c=s;for(var d=a-
u;c<d;n=l(c+u),p=l(c+f),F(r,n)?r[p]=r[n]:delete r[p],c+=1;c=a;for(var m=a-u+f;c>m;)delete r[c-1],c-=1}else
if(f>u)for(c=a-u;c>s;n=l(c+u-1),p=l(c+f-1),F(r,n)?r[p]=r[n]:delete r[p],c-=1;c=s;for(var
g=0;g<h.length;++g)r[c]=h[g],c+=1;return r.length=a-u+f,i}},!ce||!pe);var
he,fe=r.join;try{he="1,2,3"!==Array.prototype.join.call("123",",")}catch(de){he=!0}he&&q(r,{join:function(e){var
t="undefined"===typeof e?",";return fe.call(L(this)?W(this,""):this,t)},he);var me="1,2"!==[1,2].join(void
0);me&&q(r,{join:function(e){var t="undefined"===typeof e?",";return fe.call(this,t)},me);var
ge=function(e){for(var
t=N.ToObject(this),n=N.ToUint32(t.length),r=0;r<arguments.length;t[n+r]=arguments[r],r+=1;return
t.length=n+r,n+r},ye=function(){var e={},t=Array.prototype.push.call(e,void 0);return
1!==t||1!==e.length||"undefined"!==typeof e[0]||!F(e,0)}();q(r,{push:function(e){return
Z(this)?d.apply(this,arguments):ge.apply(this,arguments)}},ye);var ve=function(){var e=[],t=e.push(void 0);return
1!==t||1!==e.length||"undefined"!==typeof e[0]||!F(e,0)}();q(r,{push:ge},ve),q(r,{slice:function(e,t){var
n=L(this)?W(this,""):this;return Y(n,arguments)}},ne);var
be=function(){try{return[1,2].sort(null),[1,2].sort({}),!0}catch(e){return!1}()},we=function(){try{return[1,2].sort(/a
/),!1}catch(e){return!0}()},_e=function(){try{return[1,2].sort(void
0),!0}catch(e){return!1}()};q(r,{sort:function(t){if("undefined"===typeof t)return X(this);if(!e(t))throw new
TypeError("Array.prototype.sort callback must be a function");return X(this,t)},be||!_e||!we);var
xe=!K({toString:null},"toString"),Ae=K(function(){},"prototype"),Se=!F("x","0"),je=function(e){var
t=e.constructor;return
t&&t.prototype===e},Ee={$window:!0,$console:!0,$parent:!0,$self:!0,$frame:!0,$frames:!0,$frameElement:!0,$we
bkitIndexedDB:!0,$webkitStorageInfo:!0,$external:!0},Oe=function(){if("undefined"===typeof
window)return!1;for(var e in window)try{!Ee["$"+e]&&F(window,e)&&null!==window[e]&&"object"===typeof
window[e]&&je(window[e])}catch(t){return!0}return!1}(),ke=function(e){if("undefined"===typeof
window||!Oe)return je(e);try{return
je(e)}catch(t){return!1}},Te=["toString","toLocaleString","valueOf","hasOwnProperty","isPrototypeOf","propertyIs
Enumerable","constructor"],Ce=Te.length,Ie=function(e){return"[object
Arguments]"===V(e)},De=function(t){return null!==t&&"object"===typeof t&&"number"===typeof
t.length&&t.length>=0&&!Z(t)&&e(t.callee)},Le=Ie(arguments)?Ie:De;q(i,{keys:function(t){var
n=e(t),r=Le(t),i=null===t&&"object"===typeof t,a=i&&L(t);if(!i&&!n&&!r)throw new TypeError("Object.keys
called on a non-object");var o=[],s=Ae&&n;if(a&&Se||r)for(var u=0;u<t.length;++u)G(o,l(u));if(!r)for(var c in
t)s&&"prototype"===c||!F(t,c)||G(o,l(c));if(xe)for(var p=ke(t),h=0;h<Ce;h++){var
f=Te[h];p&&"constructor"===f||!F(t,f)||G(o,f)}return o});var Me=i.keys&&function(){return
2===i.keys(arguments).length}(1,2),Re=i.keys&&function(){var e=i.keys(arguments);return
1!==arguments.length||1!==e.length||1!==e[0]}(1),Ue=i.keys;q(i,{keys:function(e){return
Ue(Le(e)?H(e):e)},!Me||!Re);var Pe,qe,Be=0===new Date((-0xc782b5b342b24)).getUTCMonth(),ze=new Date((-
0x55d318d56a724)),Ne=new Date(14496624e5),$e="Mon, 01 Jan -45875 11:59:59
GMT"===ze.toUTCString(),Fe=ze.getTimezoneOffset();Fe<-720?(Pe="Tue Jan 02 -
45875"===ze.toDateString(),qe=!/^Thu Dec 10 2015 \d\d:\d\d:\d\d GMT[-+]\d\d\d\d(?:
|$)/.test(Ne.toString())):(Pe="Mon Jan 01 -45875"===ze.toDateString(),qe=!/^Wed Dec 09 2015 \d\d:\d\d:\d\d
GMT[-+]\d\d\d\d(?:|$)/.test(Ne.toString()));var
Ve=v.bind(Date.prototype.getFullYear),He=v.bind(Date.prototype.getMonth),Ye=v.bind(Date.prototype.getDate),Je
=v.bind(Date.prototype.getUTCFullYear),We=v.bind(Date.prototype.getUTCMonth),Qe=v.bind(Date.prototype.get
UTCDate),Ge=v.bind(Date.prototype.getUTCDate),Ke=v.bind(Date.prototype.getUTCHours),Xe=v.bind(Date.proto
type.getUTCMinutes),Ze=v.bind(Date.prototype.getUTCSeconds),et=v.bind(Date.prototype.getUTCMilliseconds),tt
=["Sun","Mon","Tue","Wed","Thu","Fri","Sat"],nt=["Jan","Feb","Mar","Apr","May","Jun","Jul","Aug","Sep","Oct

```

```

", "Nov", "Dec"], rt=function(e, t) { return Ye(new
Date(t, e, 0)); q(Date.prototype, { getFullYear: function() { if (!(this && this instanceof Date)) throw new TypeError("this
is not a Date object."); var e = Ve(this); return e < 0 && He(this) > 11 ? e + 1 : e, getMonth: function() { if (!(this && this
instanceof Date)) throw new TypeError("this is not a Date object."); var e = Ve(this), t = He(this); return
e < 0 && t > 11 ? 0 : t, getDate: function() { if (!(this && this instanceof Date)) throw new TypeError("this is not a Date
object."); var e = Ve(this), t = He(this), n = Ye(this); if (e < 0 && t > 11) { if (12 === t) return n; var r = rt(0, e + 1); return r -
n + 1 } return n }, getUTCFullYear: function() { if (!(this && this instanceof Date)) throw new TypeError("this is not a Date
object."); var e = Je(this); return e < 0 && We(this) > 11 ? e + 1 : e, getUTCMonth: function() { if (!(this && this instanceof
Date)) throw new TypeError("this is not a Date object."); var e = Je(this), t = We(this); return
e < 0 && t > 11 ? 0 : t, getUTCDate: function() { if (!(this && this instanceof Date)) throw new TypeError("this is not a Date
object."); var e = Je(this), t = We(this), n = Qe(this); if (e < 0 && t > 11) { if (12 === t) return n; var r = rt(0, e + 1); return r -
n + 1 } return n } }, Be), q(Date.prototype, { toUTCString: function() { if (!(this && this instanceof Date)) throw new
TypeError("this is not a Date object."); var
e = Ge(this), t = Qe(this), n = We(this), r = Je(this), i = Ke(this), a = Xe(this), o = Ze(this); return tt[e] + ", " + (t < 10 ? "0" : t) + "
" + nt[n] + " " + r + " " + (i < 10 ? "0" : i) + " " + (a < 10 ? "0" : a) + " " + (o < 10 ? "0" : o) + "
GMT" } }, Be, $e), q(Date.prototype, { toString: function() { if (!(this && this instanceof Date)) throw new
TypeError("this is not a Date object."); var
e = this.getDay(), t = this.getDate(), n = this.getMonth(), r = this.getFullYear(); return tt[e] + " " + nt[n] + " " + (t < 10 ? "0" : t) + "
" + r } }, Be, $e), (Be, $e) && (Date.prototype, { toString: function() { if (!(this && this instanceof Date)) throw new
TypeError("this is not a Date object."); var
e = this.getDay(), t = this.getDate(), n = this.getMonth(), r = this.getFullYear(), i = this.getHours(), a = this.getMinutes(), o = this
.getSeconds(), s = this.getTimezoneOffset(), l = Math.floor(Math.abs(s) / 60), u = Math.floor(Math.abs(s) % 60);
return tt[e] + " " + nt[n] + " " + (t < 10 ? "0" : t) + " " + r + " " + (i < 10 ? "0" : i) + " " + (a < 10 ? "0" : a) + " " + (o < 10 ? "0" : o) + "
GMT" + (s > 0 ? "-"
": "+" ) + (l < 10 ? "0" : l) + (u < 10 ? "0" : u) }, P && i.defineProperty(Date.prototype, "toString", { configurable: !0, enumerable:
!1, writable: !0 }); var it = -621987552e5, at = "-000001", ot = Date.prototype.toISOString && new
Date(it).toISOString().indexOf(at) === -1, st = Date.prototype.toISOString && "1969-12-31T23:59:59.999Z" !== new
Date((-
1)).toISOString(), lt = v.bind(Date.prototype.getTime); q(Date.prototype, { toISOString: function() { if (!isFinite(this)) !isF
inite(lt(this)) throw new RangeError("Date.prototype.toISOString called on non-finite value."); var
e = Je(this), t = We(this); e += Math.floor(t / 12), t = (t % 12 + 12) % 12; var
n = [t + 1, Qe(this), Ke(this), Xe(this), Ze(this)]; e = (e < 0 ? "-" : "") + J("00000" + Math.abs(e), 0, <= e && <= 9999 ? -
4 : -6); for (var r = 0; r < n.length; ++r) n[r] = J("00" + n[r], -2); return e + "-" + H(n, 0, 2).join("-
") + "T" + H(n, 2).join(":") + "." + J("000" + et(this), -3) + "Z" } }, ot, $t); var ut = function() { try { return
Date.prototype.toJSON && null === new Date(NaN).toJSON() && new Date(it).toJSON().indexOf(at) !== -
1 && Date.prototype.toJSON.call({ toISOString: function() { return !0 } }) } catch (e) { return !1 } } (); ut || (Date.prototype.toJ
SON = function(t) { var n = i(this), r = N.ToPrimitive(n); if ("number" === typeof r && !isFinite(r)) return null; var
a = n.toISOString; if (!e(a)) throw new TypeError("toISOString property is not callable"); return a.call(n) }); var
ct = 1e15 === Date.parse("+033658-09-27T01:46:40.000Z"), pt = !isNaN(Date.parse("2012-04-
04T24:00:00.500Z")) || !isNaN(Date.parse("2012-11-31T23:59:59.000Z")) || !isNaN(Date.parse("2012-12-
31T23:59:60.000Z")), ht = isNaN(Date.parse("2000-01-01T00:00:00.000Z")); if (ht || pt || !ct) { var ft = Math.pow(2, 31) -
1, dt = z(new Date(1970, 0, 1, 0, 0, 0, ft + 1).getTime()); Date = function(e) { var t = function(n, r, i, a, o, s, u) { var
c, p = arguments.length; if (this instanceof e) { var h = s, f = u; if (dt && p >= 7 && u > ft) { var
d = Math.floor(u / ft) * ft, m = Math.floor(d / 1e3); h += m, f = 1e3 * m; c = 1 === p && 1(n) === n ? new e(t.parse(n)) : p >= 7 ? new
e(n, r, i, a, o, h, f) : p >= 6 ? new e(n, r, i, a, o, h) : p >= 5 ? new e(n, r, i, a, o) : p >= 4 ? new e(n, r, i, a) : p >= 3 ? new e(n, r, i) : p >= 2 ? new
e(n, r) : p >= 1 ? new e(n instanceof e ? +n : n) : new e } else c = e.apply(this, arguments); return
B(c) || q(c, { constructor: t }, !0), c, n = new RegExp("^(\\d{4}[+-]\\d{6})(?:-(\\d{2})?(?:-
(\\d{2})?(?:T(\\d{2}):?(\\d{2})?(?:\\d{2})?(?:\\d{1,}))?)?(Z|(?:([-

```



```
e<0&&(n=w(this.length+e,0)),xt.call(this,n,t)}},At);var St="\t\n\x0B\f\r
\u2028\u2029\u2013",jt="",Et="["+St+"]",Ot=new RegExp("^[^Et+Et+]*"),kt=new
RegExp(Et+Et+"*$"),Tt=u.trim&&(St.trim()||!t.trim());q(u,{trim:function(){if("undefined"===typeof
this||null===this)throw new TypeError("can't convert "+this+" to object");return
l(this).replace(Ot,"").replace(kt,"")}},Tt);var
Ct=v.bind(String.prototype.trim),It=u.lastIndexOf("&"abc".lastIndexOf("",2)!==
1;q(u,{lastIndexOf:function(e){if("undefined"===typeof this||null===this)throw new TypeError("can't convert
"+this+" to object");for(var
t=l(this),n=l(e),r=arguments.length>1?c(arguments[1]):NaN,i=z(r)?1/0:N.ToInteger(r),a=(w(i,0),t.length),o=n.lengt
h,s=a+o;s>0){s=w(0,s-o);var u=Q(J(t,s,a+o),n);if(u!==-1)return s+u}return-1}},It);var
Dt=u.lastIndexOf;if(q(u,{lastIndexOf:function(e){return
Dt.apply(this,arguments)}},l!==-u.lastIndexOf.length),8===parseInt(St+"08")&&22===parseInt(St+"0x16"))|(parseI
nt=function(e){var t=/^[+-]?0[xX]/;return function(n,r){var i=Ct(String(n)),a=c(r)|(t.test(i)?16:10);return
e(i,a)}(parseInt)),1/parseFloat("-0")!==(1/0)&&(parseFloat=function(e){return function(t){var
n=Ct(String(t)),r=e(n);return 0===r&&"-0"===J(n,0,1)?-0:r}(parseFloat)),"RangeError: test"!==String(new
RangeError("test"))){var Lt=function(){if("undefined"===typeof this||null===this)throw new TypeError("can't
convert "+this+" to object");var e=this.name;"undefined"===typeof e?e="Error":"string"!==typeof e&&(e=l(e));var
t=this.message;return"undefined"===typeof t?t="":"string"!==typeof t&&(t=l(t)),e?t?e+":
"+t:e:t};Error.prototype.toString=Lt;if(P){var Mt=function(e,t){if(K(e,t)){var
n=Object.getOwnPropertyDescriptor(e,t);n.configurable&&(n.enumerable=!1,Object.defineProperty(e,t,n))};Mt(Er
ror.prototype,"message"),""!==Error.prototype.message&&(Error.prototype.message=""),Mt(Error.prototype,"name
");if("/a/gim"!==String(/a/gim)){var Rt=function(){var e="/" +this.source+"/";return
this.global&&(e+="g"),this.ignoreCase&&(e+="i"),this.multiline&&(e+="m"),e};RegExp.prototype.toString=Rt)}
,Handlebars.registerHelper("sanitize",function(e){var t;return void
0===e?"":(t=sanitizeHtml(e,{allowedTags:["div","span","b","i","em","strong","a","br","table","tbody","tr","th","td
"],allowedAttributes:{div:["class"],span:["class"],table:["class"],td:["class"],th:["colspan"],a:["href"]}}}),new
Handlebars.SafeString(t)),Handlebars.registerHelper("renderTextParam",function(e){var
t,n="text",r="",i=e.type||e.schema&&e.schema.type||"",a="array"===i.toLowercase()||e.allowMultiple,o=a&&Array
.isArray(e["default"])?e["default"].join("\n"):e["default"],s=Handlebars.Utils.escapeExpression(e.name),l=Handleba
rs.Utils.escapeExpression(e.valueId),i=Handlebars.Utils.escapeExpression(i);var
u=Object.keys(e).filter(function(e){return null!==e.match(/X-data-/)}).reduce(function(t,n){return t+="
"+n.substring(2,n.length)+"="+e[n]+"",""});if(e.format&&"password"===e.format&&(n="password"),l&&(r="
id="+l+""),o=o?sanitizeHtml(o):"",a="<textarea class='body-textarea'+(e.required?" required':"")+
name="+s+" "+r+u,t+=" placeholder='Provide multiple values in new lines'+(e.required?" (at least one
required).".")+">",t+=o+"</textarea>;else{var c="parameter";e.required&&(c+=" required"),t="<input
class='"+c+"' minlength='"+(e.required?1:0)+"',t+=" name='"+s+"
placeholder='"+(e.required?"(required)":"')+ "+r+u,t+=" type='"+n+"' value='"+o+"'>"}return new
Handlebars.SafeString(t)),Handlebars.registerHelper("ifCond",function(e,t,n,r){switch(t){case"===":return
e===n?r.fn(this):r.inverse(this);case"===":return e===n?r.fn(this):r.inverse(this);case"<":return
e<n?r.fn(this):r.inverse(this);case"<=":return e<=n?r.fn(this):r.inverse(this);case">":return
e>n?r.fn(this):r.inverse(this);case">=":return e>=n?r.fn(this):r.inverse(this);case"&&":return
e&&n?r.fn(this):r.inverse(this);case"||":return e||n?r.fn(this):r.inverse(this);default:return
r.inverse(this)}},Handlebars.registerHelper("escape",function(e){var
t=Handlebars.Utils.escapeExpression(e);return new Handlebars.SafeString(t)},function(e){if("object"===typeof
exports&&"undefined"!==typeof module)module.exports=e();else if("function"===typeof
define&&define.amd)define([],e);else{var t;t="undefined"!==typeof window?window:"undefined"!==typeof
global?global:"undefined"!==typeof self?self:this,t.sanitizeHtml=e()}(function(){return function e(t,n,r){function
i(o,s){if(!n[o]){if(!t[o]){var l="function"===typeof require&&require;if(!s&&l)return l(o,!0);if(a)return a(o,!0);var
```



```

t,n,r,i,a,o,s=e.length;if(s%4>0)throw new Error("Invalid string. Length must be a multiple of 4");a=""===e[s-
2]?2:""===e[s-1]?1:0,o=new c(3*s/4-a),r=a>0?s-4:s;var
l=0;for(t=0,n=0;t<r;t+=4,n+=3)i=u[e.charCodeAtAt(t)]<<18|u[e.charCodeAtAt(t+1)]<<12|u[e.charCodeAtAt(t+2)]<<6|u[e.
charCodeAtAt(t+3)],o[l++]=i>>16&255,o[l++]=i>>8&255,o[l++]=255&i;return
2===a?(i=u[e.charCodeAtAt(t)]<<2|u[e.charCodeAtAt(t+1)]>>4,o[l++]=255&i):1===a&&(i=u[e.charCodeAtAt(t)]<<10|u[
e.charCodeAtAt(t+1)]<<4|u[e.charCodeAtAt(t+2)]>>2,o[l++]=i>>8&255,o[l++]=255&i),o}function a(e){return
l[e>>18&63]+l[e>>12&63]+l[e>>6&63]+l[63&e]}function o(e,t,n){for(var
r,i=[],o=t;o<n;o+=3)r=(e[o]<<16)+(e[o+1]<<8)+e[o+2],i.push(a(r));return i.join("")}function s(e){for(var
t,n=e.length,r=n%3,i="",a=[],s=16383,u=0,c=n-r;u<c;u+=s)a.push(o(e,u,u+s>c?c:u+s));return 1===r?(t=e[n-
1],i+=l[t>2],i+=l[t<<4&63],i+=""):2===r&&(t=(e[n-2]<<8)+e[n-
1],i+=l[t>10],i+=l[t>>4&63],i+=l[t<<2&63],i+=""),a.push(i),a.join("")}n.toByteArray=i,n.fromByteArray=s;var
l=[],u=[],c="undefined"!==typeof
Uint8Array?Uint8Array:Array;r()},{},3:[function(e,t,n){},{}],4:[function(e,t,n){(function(t){"use strict";var
r=e("buffer"),i=r.Buffer,a=r.SlowBuffer,o=r.kMaxLength|2147483647;n.alloc=function(e,t,n){if("function"===typeo
f i.alloc)return i.alloc(e,t,n);if("number"===typeof n)throw new TypeError("encoding must not be
number");if("number"!==typeof e)throw new TypeError("size must be a number");if(e>o)throw new
RangeError("size is too large");var r=n,a=t;void 0===a&&(r=void 0,a=0);var s=new i(e);if("string"===typeof
a)for(var l=new i(a,r),u=l.length,c=-1;++c<e;s[c]=l[c%u];else s.fill(a);return
s},n.allocUnsafe=function(e){if("function"===typeof i.allocUnsafe)return i.allocUnsafe(e);if("number"!==typeo
f e)throw new TypeError("size must be a number");if(e>o)throw new RangeError("size is too large");return new
i(e)},n.from=function(e,n,r){if("function"===typeof i.from&&(!t.Uint8Array||Uint8Array.from!==i.from))return
i.from(e,n,r);if("number"===typeof e)throw new TypeError("'value' argument must not be a
number");if("string"===typeof e)return new i(e,n);if("undefined"!==typeof ArrayBuffer&&e instanceof
ArrayBuffer){var a=n;if(1===arguments.length)return new i(e);"undefined"===typeof a&&(a=0);var
o=r;if("undefined"===typeof o&&(o=e.byteLength-a),a>=e.byteLength)throw new RangeError("'offset' is out of
bounds");if(o>e.byteLength-a)throw new RangeError("'length' is out of bounds");return new
i(e.slice(a,a+o))}if(i.isBuffer(e)){var s=new i(e.length);return
e.copy(s,0,0,e.length),s}if(e){if(Array.isArray(e)||"undefined"!==typeof ArrayBuffer&&e.buffer instanceof
ArrayBuffer||"length"in e)return new i(e);if("Buffer"===e.type&&Array.isArray(e.data))return new i(e.data)}throw
new TypeError("First argument must be a string, Buffer, ArrayBuffer, Array, or array-like
object."),n.allocUnsafeSlow=function(e){if("function"===typeof i.allocUnsafeSlow)return
i.allocUnsafeSlow(e);if("number"!==typeof e)throw new TypeError("size must be a number");if(e>=o)throw new
RangeError("size is too large");return new a(e)}}.call(this,"undefined"!==typeof global?global:"undefined"!==typeo
f self?self:"undefined"!==typeof window?window:{}),{buffer:5}],5:[function(e,t,n){(function(t){"use strict";function
r(){try{var e=new Uint8Array(1);return e.__proto__={__proto__:Uint8Array.prototype,foo:function(){return
42}},42===e.foo()&&"function"===typeof
e.subarray&&0===e.subarray(1,1).byteLength}catch(t){return!1}}function i(){return
o.TYPED_ARRAY_SUPPORT?2147483647:1073741823}function a(e,t){if(i<t)throw new RangeError("Invalid
typed array length");return o.TYPED_ARRAY_SUPPORT?(e=new
Uint8Array(t),e.__proto__=o.prototype):(null===e&&(e=new o(t)),e.length=t),e}function
o(e,t,n){if(!(o.TYPED_ARRAY_SUPPORT||this instanceof o))return new o(e,t,n);if("number"===typeof
e){if("string"===typeof t)throw new Error("If encoding is specified then the first argument must be a string");return
c(this,e)}return s(this,e,t,n)}function s(e,t,n,r){if("number"===typeof t)throw new TypeError("'value' argument must
not be a number");return"undefined"!==typeof ArrayBuffer&&t instanceof ArrayBuffer?f(e,t,n,r):"string"===typeof
t?p(e,t,n):d(e,t)}function l(e){if("number"!==typeof e)throw new TypeError("'size' argument must be a
number");if(e<0)throw new RangeError("'size' argument must not be negative")}function u(e,t,n,r){return
l(t),t<=0?a(e,t):void 0!=="string"===typeof r?a(e,t).fill(n,r):a(e,t).fill(n):a(e,t)}function
c(e,t){if(l(t),e=a(e,t<0?0:m(t)),!o.TYPED_ARRAY_SUPPORT)for(var n=0;n<t;++n)e[n]=0;return e}function

```

```

p(e,t,n){if("string"==typeof n&&"!"==n||(n="utf8"),!o.isEncoding(n))throw new TypeError('"encoding" must be a
valid string encoding');var r=0|y(t,n);e=a(e,r);var i=e.write(t,n);return i!==(e=e.slice(0,i),e)function h(e,t){var
n=t.length<0?0:m(t.length);e=a(e,n);for(var r=0;r<n;r+=1)e[r]=255&t[r];return e}function
f(e,t,n,r){if(t.byteLength,n<0||t.byteLength<n)throw new RangeError('"offset' is out of
bounds");if(t.byteLength<n+(r||0))throw new RangeError('"length' is out of bounds");return t=void 0===n&&void
0===r?new Uint8Array(t):void 0===r?new Uint8Array(t,n):new
Uint8Array(t,n,r),o.TYPED_ARRAY_SUPPORT?(e=t,e.__proto__=o.prototype):e=h(e,t),e}function
d(e,t){if(o.isBuffer(t)){var n=0|m(t.length);return
e=a(e,n),0===e.length?e:(t.copy(e,0,0,n),e)}if(t){if("undefined"!=typeof ArrayBuffer&&t.buffer instanceof
ArrayBuffer||"length"in t)return"number"!=typeof
t.length||G(t.length)?a(e,0):h(e,t);if("Buffer"===t.type&&Z(t.data))return h(e,t.data)}throw new TypeError("First
argument must be a string, Buffer, ArrayBuffer, Array, or array-like object.")}function m(e){if(e>=i())throw new
RangeError("Attempt to allocate Buffer larger than maximum size: 0x"+i().toString(16)+" bytes");return
0|e}function g(e){return+e!=e&&(e=0),o.alloc(+e)}function y(e,t){if(o.isBuffer(e))return
e.length;if("undefined"!=typeof ArrayBuffer&&"function"===typeof
ArrayBuffer.isView&&(ArrayBuffer.isView(e)||e instanceof ArrayBuffer))return e.byteLength;"string"!=typeof
e&&(e=""+e);var n=e.length;if(0===n)return 0;for(var r=!1;;switch(t){case"ascii":case"latin1":case"binary":return
n;case"utf8":case"utf-8":case void 0:return H(e).length;case"ucs2":case"ucs-2":case"utf16le":case"utf-16le":return
2*n;case"hex":return n>>>1;case"base64":return W(e).length;default:if(r)return
H(e).length;t=""+t).toLowerCase(),r=!0})}function v(e,t,n){var r=!1;if((void
0===t||t<0)&&(t=0),t>this.length)return"";if((void
0===n||n>this.length)&&(n=this.length),n<=0)return"";if(n>>>=0,t>>>=0,n<=t)return"";for(e||(e="utf8");;)switch(e
){case"hex":return L(this,t,n);case"utf8":case"utf-8":return T(this,t,n);case"ascii":return
I(this,t,n);case"latin1":case"binary":return D(this,t,n);case"base64":return k(this,t,n);case"ucs2":case"ucs-
2":case"utf16le":case"utf-16le":return M(this,t,n);default:if(r)throw new TypeError("Unknown encoding:
"+e);e=(e+"").toLowerCase(),r=!0}}function b(e,t,n){var r=e[t];e[t]=e[n],e[n]=r}function
w(e,t,n,r,i){if(0===e.length)return-1;if("string"==typeof n?(r=n,n=0):n>2147483647?n=2147483647:n<
-2147483648&&(n=-2147483648),n+=n,isNaN(n)&&(n=i?0:e.length-
1),n<0&&(n=e.length+n),n>=e.length){if(i)return-1;n=e.length-1}else if(n<0){if(!i)return-
1;n=0}if("string"==typeof t&&(t=o.from(t,r)),o.isBuffer(t))return 0===t.length?-1:_(e,t,n,r,i);if("number"==typeof
t)return t=255&t,o.TYPED_ARRAY_SUPPORT&&"function"===typeof
Uint8Array.prototype.indexOf?i?Uint8Array.prototype.indexOf.call(e,t,n):Uint8Array.prototype.lastIndexOf.call(e,
,n):_(e,[t],n,r,i);throw new TypeError("val must be string, number or Buffer")}function _(e,t,n,r,i){function
a(e,t){return 1===o?e[t]:e.readUInt16BE(t*o)}var o=1,s=e.length,l=t.length;if(void
0!=r&&(r=String(r).toLowerCase(),"ucs2"===r||"ucs-2"===r||"utf16le"===r||"utf-
16le"===r)){if(e.length<2||t.length<2)return-1;o=2,s/=2,l/=2,n/=2}var u;if(i){var c=-
1;for(u=n;u<s;u++)if(a(e,u)===a(t,c===-1?0:u-c)){if(c===-1&&(c=u),u-c+1===l)return c*o}else c!==-1&&(u=u-
c),c=-1}else for(n+l>s&&(n=s-l),u=n;u>=0;u--){for(var
p=!0,h=0;h<l;h++)if(a(e,u+h)!==a(t,h)){p=!1;break}if(p)return u}return-1}function x(e,t,n,r){n=Number(n)||0;var
i=e.length-n;r?(r=Number(r),r>i&&(r=i)):r=i;var a=t.length;if(a%2!==(0))throw new TypeError("Invalid hex
string");r>a/2&&(r=a/2);for(var o=0;o<r;++o){var s=parseInt(t.substr(2*o,2),16);if(isNaN(s))return
o;e[n+o]=s}return o}function A(e,t,n,r){return Q(H(t,e.length-n),e,n,r)}function S(e,t,n,r){return
Q(Y(t),e,n,r)}function j(e,t,n,r){return S(e,t,n,r)}function E(e,t,n,r){return Q(W(t),e,n,r)}function O(e,t,n,r){return
Q(J(t,e.length-n),e,n,r)}function k(e,t,n){return
0===t&&n===e.length?K.fromByteArray(e):K.fromByteArray(e.slice(t,n))}function
T(e,t,n){n=Math.min(e.length,n);for(var r=[],i=t;i<n;){var
a=e[i],o=null,s=a>239?4:a>223?3:a>191?2:1;if(i+s<=n){var l,u,c,p;switch(s){case 1:a<128&&(o=a);break;case
2:l=e[i+1],128===(192&l)&&(p=(31&a)<<6|63&l,p>127&&(o=p));break;case

```

```

3:l=e[i+1],u=e[i+2],128===(192&l)&&128===(192&u)&&(p=(15&a)<<12|(63&l)<<6|63&u,p>2047&&(p<55296|
p>57343)&&(o=p));break;case
4:l=e[i+1],u=e[i+2],c=e[i+3],128===(192&l)&&128===(192&u)&&128===(192&c)&&(p=(15&a)<<18|(63&l)<<
12|(63&u)<<6|63&c,p>65535&&p<1114112&&(o=p)))}null===o?(o=65533,s=1):o>65535&&(o
=65536,r.push(o>>>10&1023|55296),o=56320|1023&o),r.push(o),i+=s}return C(r)}function C(e){var
t=e.length;if(t<=ee)return String.fromCharCode.apply(String,e);for(var
n="",r=0;r<t;n+=String.fromCharCode.apply(String,e.slice(r,r+=ee));return n}function I(e,t,n){var
r="";n=Math.min(e.length,n);for(var i=t;i<n;++i)r+=String.fromCharCode(127&e[i]);return r}function D(e,t,n){var
r="";n=Math.min(e.length,n);for(var i=t;i<n;++i)r+=String.fromCharCode(e[i]);return r}function L(e,t,n){var
r=e.length;(!t||t<0)&&(t=0),(!n||n<0||n>r)&&(n=r);for(var i="",a=t;a<n;++a)i+=V(e[a]);return i}function
M(e,t,n){for(var r=e.slice(t,n),i="",a=0;a<r.length;a+=2)i+=String.fromCharCode(r[a]+256*r[a+1]);return
i}function R(e,t,n){if(e%1!|=0||e<0)throw new RangeError("offset is not uint");if(e+t>n)throw new
RangeError("Trying to access beyond buffer length")}function U(e,t,n,r,i,a){if(!o.isBuffer(e))throw new
TypeError("buffer" argument must be a Buffer instance);if(t>i||t<a)throw new RangeError("value" argument is out
of bounds");if(n+r>e.length)throw new RangeError("Index out of range")}function
P(e,t,n,r){t<0&&(t=65535+t+1);for(var i=0,a=Math.min(e.length-n,2);i<a;++i)e[n+i]=(t&255<<8*(r?:i-1-
i))>>>8*(r?:i-1-i)}function q(e,t,n,r){t<0&&(t=4294967295+t+1);for(var i=0,a=Math.min(e.length-
n,4);i<a;++i)e[n+i]=t>>>8*(r?:i-3-i)&255}function B(e,t,n,r,i,a){if(n+r>e.length)throw new RangeError("Index out
of range");if(n<0)throw new RangeError("Index out of range")}function z(e,t,n,r,i){return
i||B(e,t,n,4,3.4028234663852886e38,-3.4028234663852886e38),X.write(e,t,n,r,23,4),n+4}function
N(e,t,n,r,i){return i||B(e,t,n,8,1.7976931348623157e308,-
1.7976931348623157e308),X.write(e,t,n,r,52,8),n+8}function
$(e){if(e=F(e).replace(te,""),e.length<2)return"";for(;e.length%4!|=0;)e+=" ";return e}function F(e){return
e.trim?e.trim():e.replace(/^\s+|\s+$/g,"")}function V(e){return e<16?"0"+e.toString(16):e.toString(16)}function
H(e,t){t=t||1/0;for(var
n,r=e.length,i=null,a=[],o=0;o<r;++o){if(n=e.charCodeAt(o),n>55295&&n<57344){if(!i){if(n>56319){(t-=3)>-
1&&a.push(239,191,189);continue}if(o+1===r){(t-=3)>-
1&&a.push(239,191,189);continue}i=n;continue}if(n<56320){(t-=3)>-1&&a.push(239,191,189),i=n;continue}n=(i-
55296<<10|n-56320)+65536}else i&&(t-=3)>-1&&a.push(239,191,189);if(i=null,n<128){if((t-
=1)<0)break;a.push(n)}else if(n<2048){if((t-=2)<0)break;a.push(n>>6|192,63&n|128)}else if(n<65536){if((t-
=3)<0)break;a.push(n>>12|224,n>>6&63|128,63&n|128)}else{if(!(n<1114112))throw new Error("Invalid code
point");if((t-=4)<0)break;a.push(n>>18|240,n>>12&63|128,n>>6&63|128,63&n|128)}}return a}function
Y(e){for(var t=[],n=0;n<e.length;++n)t.push(255&e.charCodeAt(n));return t}function J(e,t){for(var
n,r,i,a=[],o=0;o<e.length&&!((t-=2)<0);++o)n=e.charCodeAt(o),r=n>>8,i=n%256,a.push(i),a.push(r);return
a}function W(e){return K.toByteArray($(e))}function Q(e,t,n,r){for(var
i=0;i<r&&!(i+n>=t.length||i>=e.length);++i)t[i+n]=e[i];return i}function G(e){return e===e}var K=e("base64-
js"),X=e("ieee754"),Z=e("isarray");n.Buffer=o,n.SlowBuffer=g,n.INSPECT_MAX_BYTES=50,o.TYPED_ARRA
Y_SUPPORT=void
0!|=t.TYPED_ARRAY_SUPPORT?t.TYPED_ARRAY_SUPPORT:r(),n.kMaxLength=i(),o.poolSize=8192,o._aug
ment=function(e){return e.__proto__=o.prototype,e},o.from=function(e,t,n){return
s(null,e,t,n),o.TYPED_ARRAY_SUPPORT&&(o.prototype.__proto__=Uint8Array.prototype,o.__proto__=Uint8
Array,"undefined"!=typeof
Symbol&&Symbol.species&&o[Symbol.species]===o&&Object.defineProperty(o,Symbol.species,{value:null,conf
igurable:!0}),o.alloc=function(e,t,n){return u(null,e,t,n)},o.allocUnsafe=function(e){return
c(null,e)},o.allocUnsafeSlow=function(e){return
c(null,e)},o.isBuffer=function(e){return!(null==e||!e._isBuffer)},o.compare=function(e,t){if(!o.isBuffer(e)||!o.isBuff
er(t))throw new TypeError("Arguments must be Buffers");if(e===t)return 0;for(var
n=e.length,r=t.length,i=0,a=Math.min(n,r);i<a;++i)if(e[i]!==t[i]){n=e[i],r=t[i];break}return n<r?-

```

```

1:r<n?1:0},o.isEncoding=function(e){switch(String(e).toLowerCase()){case"hex":case"utf8":case"utf-
8":case"ascii":case"latin1":case"binary":case"base64":case"ucs2":case"ucs-2":case"utf16le":case"utf-
16le":return!0;default:return!1}},o.concat=function(e,t){if(!Z(e))throw new TypeError("'list' argument must be an
Array of Buffers");if(0===e.length)return o.alloc(0);var n;if(void
0===t)for(t=0,n=0;n<e.length;++n)t+=e[n].length;var r=o.allocUnsafe(t),i=0;for(n=0;n<e.length;++n){var
a=e[n];if(!o.isBuffer(a))throw new TypeError("'list' argument must be an Array of
Buffers");a.copy(r,i),i+=a.length}return
r},o.byteLength=y,o.prototype._isBuffer=!0,o.prototype.swap16=function(){var e=this.length;if(e%2!==0)throw
new RangeError("Buffer size must be a multiple of 16-bits");for(var t=0;t<e;t+=2)b(this,t,t+1);return
this},o.prototype.swap32=function(){var e=this.length;if(e%4!==0)throw new RangeError("Buffer size must be a
multiple of 32-bits");for(var t=0;t<e;t+=4)b(this,t,t+3),b(this,t+1,t+2);return
this},o.prototype.swap64=function(){var e=this.length;if(e%8!==0)throw new RangeError("Buffer size must be a
multiple of 64-bits");for(var t=0;t<e;t+=8)b(this,t,t+7),b(this,t+1,t+6),b(this,t+2,t+5),b(this,t+3,t+4);return
this},o.prototype.toString=function(){var e=0|this.length;return
0===e?"":0===arguments.length?T(this,0,e):v.apply(this,arguments)},o.prototype.equals=function(e){if(!o.isBuffer
(e))throw new TypeError("Argument must be a Buffer");return
this===e||0===o.compare(this,e)},o.prototype.inspect=function(){var e="",t=n.INSPECT_MAX_BYTES;return
this.length>0&&(e=this.toString("hex",0,t).match(/.{2}/g).join(" "),this.length>t&&(e+=" ... ")), "<Buffer
"+e+">",o.prototype.compare=function(e,t,n,r,i){if(!o.isBuffer(e))throw new TypeError("Argument must be a
Buffer");if(void 0===t&&(t=0),void 0===n&&(n=e.length),void 0===r&&(r=0),void
0===i&&(i=this.length),t<0||n>e.length||r<0||i>this.length)throw new RangeError("out of range
index");if(r>=i&&t>=n)return 0;if(r>=i)return-1;if(t>=n)return
1;if(t>>>=0,n>>>=0,r>>>=0,i>>>=0,this===e)return 0;for(var a=i-r,s=n-
t,l=Math.min(a,s),u=this.slice(r,i),c=e.slice(t,n),p=0;p<l;++p){a=u[p],s=c[p];break}return a<s?-
1:s>a?1:0},o.prototype.includes=function(e,t,n){return this.indexOf(e,t,n)!=-
1},o.prototype.indexOf=function(e,t,n){return w(this,e,t,n,!0)},o.prototype.lastIndexOf=function(e,t,n){return
w(this,e,t,n,!1)},o.prototype.write=function(e,t,n,r){if(void 0===t)r="utf8",n=this.length,t=0;else if(void
0===n&&"string"===typeof t)r=t,n=this.length,t=0;else if(!isFinite(t))throw new Error("Buffer.write(string,
encoding, offset[, length]) is no longer supported");t=0|t,isFinite(n)?(n=0|n,void 0===r&&(r="utf8")):(r=n,n=void
0)}var i=this.length-t;if((void 0===n||n>i)&&(n=i),e.length>0&&(n<0||t<0)||t>this.length)throw new
RangeError("Attempt to write outside buffer bounds");r||r="utf8";for(var a=!1;;)switch(r){case"hex":return
x(this,e,t,n);case"utf8":case"utf-8":return A(this,e,t,n);case"ascii":return
S(this,e,t,n);case"latin1":case"binary":return j(this,e,t,n);case"base64":return E(this,e,t,n);case"ucs2":case"ucs-
2":case"utf16le":case"utf-16le":return O(this,e,t,n);default:if(a)throw new TypeError("Unknown encoding:
"+r);r=(""+r).toLowerCase(),a=!0}},o.prototype.toJSON=function(){return{type:"Buffer",data:Array.prototype.slice
.call(this._arr||this,0)}};var ee=4096;o.prototype.slice=function(e,t){var n=this.length,e~~e,t=void
0===t?n:~~t,e<0?(e+=n,e<0&&(e=0)):e>n&&(e=n),t<0?(t+=n,t<0&&(t=0)):t>n&&(t=n),
t<e&&(t=e);var r;if(o.TYPED_ARRAY_SUPPORT)r=this.subarray(e,t),r.__proto__=o.prototype;else{var i=t-
e;r=new o(i,(void 0));for(var a=0;a<i;++a)r[a]=this[a+e]}return
r},o.prototype.readUIntLE=function(e,t,n){e=0|e,t=0|t,n||R(e,t,this.length);for(var
r=this[e],i=1,a=0;++a<t&&(i*=256);)r+=this[e+a]*i;return
r},o.prototype.readUIntBE=function(e,t,n){e=0|e,t=0|t,n||R(e,t,this.length);for(var r=this[e+--
t],i=1;t>0&&(i*=256);)r+=this[e+--t]*i;return r},o.prototype.readUInt8=function(e,t){return
t||R(e,1,this.length),this[e]},o.prototype.readUInt16LE=function(e,t){return
t||R(e,2,this.length),this[e]|this[e+1]<<8},o.prototype.readUInt16BE=function(e,t){return
t||R(e,2,this.length),this[e]<<8|this[e+1]},o.prototype.readUInt32LE=function(e,t){return
t||R(e,4,this.length),(this[e]|this[e+1]<<8|this[e+2]<<16)+16777216*this[e+3]},o.prototype.readUInt32BE=function
(e,t){return

```

```

t||R(e,4,this.length),16777216*this[e]+(this[e+1]<<16|this[e+2]<<8|this[e+3]),o.prototype.readIntLE=function(e,t,n)
){e=0|e,t=0|t,n||R(e,t,this.length);for(var r=this[e],i=1,a=0;++a<t&&(i*=256);)r+=this[e+a]*i;return
i*=128,r>=i&&(r-
=Math.pow(2,8*t)),r},o.prototype.readIntBE=function(e,t,n){e=0|e,t=0|t,n||R(e,t,this.length);for(var
r=t,i=1,a=this[e+--r];r>0&&(i*=256);)a+=this[e+--r]*i;return i*=128,a>=i&&(a-
=Math.pow(2,8*t)),a},o.prototype.readInt8=function(e,t){return t||R(e,1,this.length),128&this[e]?(255-this[e]+1)*-
1:this[e]},o.prototype.readInt16LE=function(e,t){t||R(e,2,this.length);var n=this[e]|this[e+1]<<8;return
32768&n?4294901760|n:n},o.prototype.readInt16BE=function(e,t){t||R(e,2,this.length);var
n=this[e+1]|this[e]<<8;return 32768&n?4294901760|n:n},o.prototype.readInt32LE=function(e,t){return
t||R(e,4,this.length),this[e]|this[e+1]<<8|this[e+2]<<16|this[e+3]<<24},o.prototype.readInt32BE=function(e,t){retur
n
t||R(e,4,this.length),this[e]<<24|this[e+1]<<16|this[e+2]<<8|this[e+3]},o.prototype.readFloatLE=function(e,t){return
t||R(e,4,this.length),X.read(this,e,!0,23,4)},o.prototype.readFloatBE=function(e,t){return
t||R(e,4,this.length),X.read(this,e,!1,23,4)},o.prototype.readDoubleLE=function(e,t){return
t||R(e,8,this.length),X.read(this,e,!0,52,8)},o.prototype.readDoubleBE=function(e,t){return
t||R(e,8,this.length),X.read(this,e,!1,52,8)},o.prototype.writeUIntLE=function(e,t,n,r){if(e+=e,t=0|t,n=0|n,!r){var
i=Math.pow(2,8*n)-1;U(this,e,t,n,i,0)}var a=1,o=0;for(this[t]=255&e;++o<n&&(a*=256);)this[t+o]=e/a&255;return
t+n},o.prototype.writeUIntBE=function(e,t,n,r){if(e+=e,t=0|t,n=0|n,!r){var i=Math.pow(2,8*n)-
1;U(this,e,t,n,i,0)}var a=n-1,o=1;for(this[t+a]=255&e;--a>=0&&(o*=256);)this[t+a]=e/o&255;return
t+n},o.prototype.writeInt8=function(e,t,n){return
e+=e,t=0|t,n||U(this,e,t,1,255,0),o.TYPED_ARRAY_SUPPORT||(e=Math.floor(e)),this[t]=255&e,t+1},o.prototype.
writeInt16LE=function(e,t,n){return
e+=e,t=0|t,n||U(this,e,t,2,65535,0),o.TYPED_ARRAY_SUPPORT?(this[t]=255&e,this[t+1]=e>>>8):P(this,e,t,!0),t+
2},o.prototype.writeInt16BE=function(e,t,n){return
e+=e,t=0|t,n||U(this,e,t,2,65535,0),o.TYPED_ARRAY_SUPPORT?(this[t]=e>>>8,this[t+1]=255&e):P(this,e,t,!1),t+
2},o.prototype.writeInt32LE=function(e,t,n){return
e+=e,t=0|t,n||U(this,e,t,4,4294967295,0),o.TYPED_ARRAY_SUPPORT?(this[t+3]=e>>>24,this[t+2]=e>>>16,this[t
+1]=e>>>8,this[t]=255&e):q(this,e,t,!0),t+4},o.prototype.writeInt32BE=function(e,t,n){return
e+=e,t=0|t,n||U(this,e,t,4,4294967295,0),o.TYPED_ARRAY_SUPPORT?(this[t]=e>>>24,this[t+1]=e>>>16,this[t+2
]=e>>>8,this[t+3]=255&e):q(this,e,t,!1),t+4},o.prototype.writeIntLE=function(e,t,n,r){if(e+=e,t=0|t,!r){var
i=Math.pow(2,8*n-1);U(this,e,t,n,i-1,-i)}var
a=0,o=1,s=0;for(this[t]=255&e;++a<n&&(o*=256);)e<0&&0===s&&0!==(this[t+a-1]&&(s=1)),this[t+a]=(e/o>>0)-
s&255;return t+n},o.prototype.writeIntBE=function(e,t,n,r){if(e+=e,t=0|t,!r){var i=Math.pow(2,8*n-
1);U(this,e,t,n,i-1,-i)}var a=n-1,o=1,s=0;for(this[t+a]=255&e;--
a>=0&&(o*=256);)e<0&&0===s&&0!==(this[t+a+1]&&(s=1)),this[t+a]=(e/o>>0)-s&255;return
t+n},o.prototype.writeInt8=function(e,t,n){return e+=e,t=0|t,n||U(this,e,t,1,127,-
128),o.TYPED_ARRAY_SUPPORT||(e=Math.floor(e)),e<0&&(e=255+e+1),this[t]=255&e,t+1},o.prototype.writeI
nt16LE=function(e,t,n){return e+=e,t=0|t,n||U(this,e,t,2,32767,-
32768),o.TYPED_ARRAY_SUPPORT?(this[t]=255&e,this[t+1]=e>>>8):P(this,e,t,!0),t+2},o.prototype.writeInt16
BE=function(e,t,n){return e+=e,t=0|t,n||U(this,e,t,2,32767,-
32768),o.TYPED_ARRAY_SUPPORT?(this[t]=e>>>8,this[t+1]=255&e):P(this,e,t,!1),t+2},o.prototype.writeInt32
LE=function(e,t,n){return e+=e,t=0|t,n||U(this,e,t,4,2147483647,-
2147483648),o.TYPED_ARRAY_SUPPORT?(this[t]=255&e,this[t+1]=e>>>8,this[t+2]=e>>>16,this[t+3]=e>>>24
):q(this,e,t,!0),t+4},o.prototype.writeInt32BE=function(e,t,n){return e+=e,t=0|t,n||U(this,e,t,4,2147483647,-
2147483648),e<0&&(e=4294967295+e+1),o.TYPED_ARRAY_SUPPORT?(this[t]=e>>>24,this[t+1]=e>>>16,this
[t+2]=e>>>8,this[t+3]=255&e):q(this,e,t,!1),t+4},o.prototype.writeFloatLE=function(e,t,n){return
z(this,e,t,!0,n)},o.prototype.writeFloatBE=function(e,t,n){return
z(this,e,t,!1,n)},o.prototype.writeDoubleLE=function(e,t,n){return

```

```

N(this,e,t,!0,n)},o.prototype.writeDoubleBE=function(e,t,n){return
N(this,e,t,!1,n)},o.prototype.copy=function(e,t,n,r){if(n||(n=0),r||0===r||(r=this.length),t>=e.length&&(t=e.length),t|
(t=0),r>0&&r<n&&(r=n),r===n)return 0;if(0===e.length||0===this.length)return 0;if(t<0)throw new
RangeError("targetStart out of bounds");if(n<0||n>=this.length)throw new RangeError("sourceStart out of
bounds");if(r<0)throw new RangeError("sourceEnd out of bounds");r>this.length&&(r=this.length),e.length-t<r-
n&&(r=e.length-t+n);var i,a=r-n;if(this===e&&n<t&&t<r)for(i=a-1;i>=0;--i)e[i+t]=this[i+n];else
if(a<1e3||!o.TYPED_ARRAY_SUPPORT)for(i=0;i<a;++i)e[i+t]=this[i+n];else
Uint8Array.prototype.set.call(e,this.subarray(n,n+a),t);return
a},o.prototype.fill=function(e,t,n,r){if("string"===typeof e){if("string"===typeof
t?(r=t,t=0,n=this.length):"string"===typeof n&&(r=n,n=this.length),l===e.length){var
i=e.charCodeAt(0);i<256&&(e=i)}if(void 0!===r&&"string"!==typeof r)throw new TypeError("encoding must be a
string");if("string"===typeof r&&!o.isEncoding(r))throw new TypeError("Unknown encoding:
"+r)}else"number"===typeof e&&(e=255&e);if(t<0||this.length<t||this.length<n)throw new RangeError("Out of
range index");if(n<=t)return this;t>>>=0,n=void 0===n?this.length:n>>>0,e||(e=0);var a;if("number"===typeof
e)for(a=t;a<n;++a)this[a]=e;else{var s=o.isBuffer(e)?e:H(new o(e,r).toString()),l=s.length;for(a=0;a<n-
t;++a)this[a+t]=s[a%l]}return this};var te=/^[+\/0-9A-Za-z-_]/g).call(this,"undefined"!==typeof
global?global:"undefined"!==typeof self?self:"undefined"!==typeof window?window:{}),{"base64-
js":2,ieee754:37,isarray:40}],6:[function(e,t,n){(function(e){function t(e){return
Array.isArray?Array.isArray(e):"[object Array]"===g(e)}function r(e){return"boolean"===typeof e}function
i(e){return null===e}function a(e){return null===e}function o(e){return"number"===typeof e}function
s(e){return"string"===typeof e}function l(e){return"symbol"===typeof e}function u(e){return void 0===e}function
c(e){return"[object RegExp]"===g(e)}function p(e){return"object"===typeof e&&null!==e}function
h(e){return"[object Date]"===g(e)}function f(e){return"[object Error]"===g(e)||e instanceof Error}function
d(e){return"function"===typeof e}function m(e){return null===e||"boolean"===typeof e||"number"===typeof
e||"string"===typeof e||"symbol"===typeof e||"undefined"===typeof e}function g(e){return
Object.prototype.toString.call(e)}.n.isArray=t,n.isBoolean=r,n.isNull=i,n.isNullOrUndefined=a,n.isNumber=o,n.isSt
ring=s,n.isSymbol=l,n.isUndefined=u,n.isRegExp=c,n.isObject=p,n.isDate=h,n.isError=f,n.isFunction=d,n.isPrimit
ive=m,n.isBuffer=e.isBuffer}).call(this,{isBuffer:e("../-/-/is-buffer/index.js")}),{"../-/-/is-
buffer/index.js":39}],7:[function(e,t,n){function r(e,t){if(e){var n,r=""&&for(var i in e)n=e[i],r&&(r+=
"")+r+!n&&p[i]?i:i+=")+(t.decodeEntities?c.encodeXML(n):n)+"";return r}}function
i(e,t){"svg"===e.name&&(t={decodeEntities:t.decodeEntities,xmlMode:!0});var
n="<"+e.name,i=r(e.attrs,t);return i&&(n+=
"+i),!t.xmlMode||e.children&&0!===e.children.length?(n+=">",e.children&&(n+=d(e.children,t)),f[e.name]&&!t.xml
Mode||(n+="<"+e.name+">")):n+=">"}function a(e){return"<"+e.data+">"}function o(e,t){var
n=e.data||"";return!t.decodeEntities||e.parent&&e.parent.name in h||(n=c.encodeXML(n)),n}function
s(e){return"<![CDATA["+e.children[0].data+"]>"}function l(e){return"<!--"+e.data+"-->"}var
u=e("domelementtype"),c=e("entities"),p={__proto__:null,allowfullscreen:!0,async:!0,autofocus:!0,autoplay:!0,che
cked:!0,controls:!0,"default":!0,defer:!0,disabled:!0,hidden:!0,ismap:!0,loop:!0,multiple:!0,muted:!0,open:!0,reado
nly:!0,required:!0,reversed:!0,scoped:!0,seamless:!0,selected:!0,typemustmatch:!0},h={__proto__:null,style:!0,script:!0
,xmp:!0,iframe:!0,noembed:!0,noframes:!0,plaintext:!0,noscript:!0},f={__proto__:null,area:!0,base:!0,basefont:!0,br
:!0,col:!0,command:!0,embed:!0,frame:!0,hr:!0,img:!0,input:!0,isindex:!0,keygen:!0,link:!0,meta:!0,param:!0,source
:!0,track:!0,wbr:!0},d=t.exports=function(e,t){Array.isArray(e)||e.cheerio||(e=[e]),t=t||{};for(var
n="",r=0;r<e.length;r++){var
c=e[r],n+="root"===c.type?d(c.children,t):u.isTag(c)?i(c,t):c.type===u.Directive?a(c):c.type===u.Comment?l(c):c.t
ype===u.CDATA?s(c):o(c,t)}return
n}},{"domelementtype":8,entities:20}],8:[function(e,t,n){t.exports={Text:"text",Directive:"directive",Comment:"com
ment",Script:"script",Style:"style",Tag:"tag",CDATA:"cdata",isTag:function(e){return"tag"===e.type||"script"===e
.type||"style"===e.type}}},{}],9:[function(e,t,n){t.exports={Text:"text",Directive:"directive",Comment:"comment",

```

```

Script:"script",Style:"style",Tag:"tag",CDATA:"cdata",Doctype:"doctype",isTag:function(e){return"tag"===e.type||
"script"===e.type||"style"===e.type}},{}},10:[function(e,t,n){function r(e,t,n){"object"===typeof
e?(n=t,t=e,e=null):"function"===typeof
t&&(n=t,t=l),this._callback=e,this._options=t||l,this._elementCB=n,this.dom=[],this._done=!1,this._tagStack=[],this.
_parser=this._parser||null}var
i=e("domelementtype"),a=/\s+/g,o=e("./lib/node"),s=e("./lib/element"),l={normalizeWhitespace:!1,withStartIndices:
!1};r.prototype.onparserinit=function(e){this._parser=e},r.prototype.onreset=function(){r.call(this,this._callback,this
._options,this._elementCB)},r.prototype.onend=function(){this._done||(this._done=!0,this._parser=null,this._handle
Callback(null))},r.prototype._handleCallback=r.prototype.onerror=function(e){if("function"===typeof
this._callback)this._callback(e,this.dom);else if(e)throw e},r.prototype.onclosetag=function(){var
e=this._tagStack.pop();this._elementCB&&this._elementCB(e),r.prototype._addDomElement=function(e){var
t=this._tagStack[this._tagStack.length-1],n=t?t.children:this.dom,r=n[n.length-
1];e.next=null,this._options.withStartIndices&&(e.startIndex=this._parser.startIndex),this._options.withDomLv1l1&
&(e.__proto__="tag"===e.type?s:o),r?(e.prev=r,r.next=e):e.prev=null,n.push(e),e.parent=t||null},r.prototype.onopen
tag=function(e,t){var
n={type:"script"===e?i.Script:"style"===e?i.Style:i.Tag,name:e,attrs:t,children:[]};this._addDomElement(n),this.
_tagStack.push(n),r.prototype.ontext=function(e){var
t,n=this._options.normalizeWhitespace||this._options.ignoreWhitespace;!this._tagStack.length&&this.dom.length&
&(t=this.dom[this.dom.length-1]).type===i.Text?n?t.data=(t.data+e).replace(a,"
"):t.data+=e:this._tagStack.length&&(t=this._tagStack[this._tagStack.length-1])&&(t=t.children[t.children.length-
1])&&t.type===i.Text?n?t.data=(t.data+e).replace(a," ") :t.data+=e:(n&&(e=e.replace(a,"
")),this._addDomElement({data:e,type:i.Text}))},r.prototype.oncomment=function(e){var
t=this._tagStack[this._tagStack.length-1];if(t&&t.type===i.Comment)return void(t.data+=e);var
n={data:e,type:i.Comment};this._addDomElement(n),this._tagStack.push(n)},r.prototype.oncdatastart=function(){v
ar
e={children:[{data:"",type:i.Text}],type:i.CDATA};this._addDomElement(e),this._tagStack.push(e)},r.prototype.on
commentend=r.prototype.oncdataend=function(){this._tagStack.pop()},r.prototype.onprocessinginstruction=functio
n(e,t){this._addDomElement({name:e,data:t,type:i.Directive})},t.exports=r},{"/lib/element":11,"/lib/node":12,dom
elementtype:9}],11:[function(e,t,n){var
r=e("./node"),i=t.exports=Object.create(r),a={tagName:"name"};Object.keys(a).forEach(function(e){var
t=a[e];Object.defineProperty(i,e,{get:function(){return this[t]||null},set:function(e){return
this[t]=e,e})}),{"/node":12}],12:[function(e,t,n){var r=t.exports={get firstChild(){var e=this.children;return
e&&e[0]||null},get lastChild(){var e=this.children;return e&&e[e.length-1]||null},get nodeType(){return
a[this.type]||a.element}},i={tagName:"name",childNodes:"children",parentNode:"parent",previousSibling:"prev",ne
xtSibling:"next",nodeValue:"data"},a={element:1,text:3,cdata:4,comment:8};Object.keys(i).forEach(function(e){va
r t=i[e];Object.defineProperty(r,e,{get:function(){return this[t]||null},set:function(e){return
this[t]=e,e})}),{}},13:[function(e,t,n){var
r=t.exports;[e("./lib/stringify"),e("./lib/traversal"),e("./lib/manipulation"),e("./lib/querying"),e("./lib/legacy"),e("./lib/
helpers")].forEach(function(e){Object.keys(e).forEach(function(t){r[t]=e[t].bind(r)}))},{"/lib/helpers":14,"/lib/leg
acy":15,"/lib/manipulation":16,"/lib/querying":17,"/lib/stringify":18,"/lib/traversal":19}],14:[function(e,t,n){n.rem
oveSubsets=function(e){for(var t,n,r,i=e.length;--i>-1){for(t=n=e[i],e[i]=null,r=!0;n){if(e.indexOf(n)>-
1){r=!1,e.splice(i,1);break}n=n.parent}r&&(e[i]=t)}return e};var
r={DISCONNECTED:1,PRECEDING:2,FOLLOWING:4,CONTAINS:8,CONTAINED_BY:16},i=n.compareDocu
mentPosition=function(e,t){var n,i,a,o,s,l,u=[],c=[];if(e===t)return
0;for(n=e;n);u.unshift(n),n=n.parent;for(n=t;n);c.unshift(n),n=n.parent;for(l=0;u[l]===c[l];)l++;return
0===l?r.DISCONNECTED:(i=u[l-
1],a=i.children,o=u[l],s=c[l],a.indexOf(o)>a.indexOf(s)?i===t?r.FOLLOWING|r.CONTAINED_BY:r.FOLLOWIN
G:i===e?r.PRECEDING|r.CONTAINS:r.PRECEDING)};n.uniqueSort=function(e){var

```

```

t,n,a=e.length;for(e=e.slice();--a>-1;t=e[a],n=e.indexOf(t),n>-1&&n<a&&e.splice(a,1);return
e.sort(function(e,t){var n=i(e,t);return n&r.PRECEDING?-
1:n&r.FOLLOWING?1:0}),e)},{}},15:[function(e,t,n){function r(e,t){return"function"===typeof
t?function(n){return n.attrs&&t(n.attrs[e])}:function(n){return n.attrs&&n.attrs[e]===t}}function
i(e,t){return function(n){return e(n)||t(n)}}var
a=e("domelementtype"),o=n.isTag=a.isTag;n.testElement=function(e,t){for(var n in
e)if(e.hasOwnProperty(n)){if("tag_name"===n){if(!o(t)||!e.tag_name(t.name))return!1}else
if("tag_type"===n){if(!e.tag_type(t.type))return!1}else
if("tag_contains"===n){if(o(t)||!e.tag_contains(t.data))return!1}else
if(!t.attrs||!e[n](t.attrs[n]))return!1}else;return!0};var s={tag_name:function(e){return"function"===typeof
e?function(t){return o(t)&&e(t.name)}:"*"===e?o:function(t){return
o(t)&&t.name===e}},tag_type:function(e){return"function"===typeof e?function(t){return
e(t.type)}:function(t){return t.type===e}},tag_contains:function(e){return"function"===typeof
e?function(t){return!o(t)&&e(t.data)}:function(t){return!o(t)&&t.data===e}}};n.getElements=function(e,t,n,a){var
o=Object.keys(e).map(function(t){var n=e[t];return t in s?s[t](n):r(t,n)});return
0===o.length?[]:this.filter(o.reduce(i),t,n,a)},n.getElementById=function(e,t,n){return
Array.isArray(t)||t===t,this.findOne(r("id"),e,t,n!==!1)},n.getElementsByTagName=function(e,t,n,r){return
this.filter(s.tag_name(e),t,n,r)},n.getElementsByTagName=function(e,t,n,r){return
this.filter(s.tag_type(e),t,n,r)},{domelementtype:9}],16:[function(e,t,n){n.removeElement=function(e){if(e.prev&
&(e.prev.next=e.next),e.next&&(e.next.prev=e.prev),e.parent){var
t=e.parent.children;t.splice(t.lastIndexOf(e),1)}},n.replaceElement=function(e,t){var
n=t.prev=e.prev;n&&(n.next=t);var r=t.next=e.next;r&&(r.prev=t);var i=t.parent=e.parent;if(i){var
a=i.children;a[a.lastIndexOf(e)]=t},n.appendChild=function(e,t){if(t.parent=e,1!==e.children.push(t)){var
n=e.children[e.children.length-2];n.next=t,t.prev=n,t.next=null}},n.append=function(e,t){var
n=e.parent,r=e.next;if(t.next=r,t.prev=e,e.next=t,t.parent=n,r){if(r.prev=t,n){var
i=n.children;i.splice(i.lastIndexOf(r),0,t)}else n&&n.children.push(t)},n.prepend=function(e,t){var
n=e.parent;if(n){var
r=n.children;r.splice(r.lastIndexOf(e),0,t)}e.prev&&(e.prev.next=t),t.parent=n,t.prev=e.prev,t.next=e,e.prev=t}},{}},
17:[function(e,t,n){function r(e,t,n,r){return Array.isArray(t)||t===t,"number"===typeof
r&&isFinite(r)||r===1/0,i(e,t,n!==!1,r)}function i(e,t,n,r){for(var
a,o=[],s=0,l=t.length;s<l&&!e(t[s])&&(o.push(t[s]),--
r<=0))&&(a=t[s].children,!n&&a&&a.length>0&&(a=i(e,a,n,r),o=o.concat(a),r-=a.length,r<=0));s++);return
o}function a(e,t){for(var n=0,r=t.length;n<r;n++)if(e(t[n]))return t[n];return null}function o(e,t){for(var
n=null,r=0,i=t.length;r<i&&!n;r++)u(t[r])&&(e(t[r])?n=t[r]:t[r].children.length>0&&(n=o(e,t[r].children)));return
n}function s(e,t){for(var
n=0,r=t.length;n<r;n++)if(u(t[n])&&(e(t[n])||t[n].children.length>0&&s(e,t[n].children)))return!0;return!1}function
l(e,t){for(var
n=[],r=0,i=t.length;r<i;r++)u(t[r])&&(e(t[r])&&n.push(t[r]),t[r].children.length>0&&(n=n.concat(l(e,t[r].children)))
);return n}var
u=e("domelementtype").isTag;t.exports={filter:r,find:i,findOneChild:a,findOne:o,existsOne:s,findAll:l}},{domelem
enttype:9}],18:[function(e,t,n){function r(e,t){return e.children?e.children.map(function(e){return
o(e,t)}).join(""):""}function i(e){return
Array.isArray(e)?e.map(i).join(""):s(e)||e.type===a.CDATA?i(e.children):e.type===a.Text?e.data:""}var
a=e("domelementtype"),o=e("dom-
serializer"),s=a.isTag;t.exports={getInnerHTML:r,getOuterHTML:o,getText:i}},{"dom-
serializer":7,domelementtype:9}],19:[function(e,t,n){var r=n.getChildren=function(e){return
e.children},i=n.getParent=function(e){return e.parent},n.getSiblings=function(e){var t=i(e);return
t?r(t):[e]},n.getAttributeValue=function(e,t){return

```

```
e.attrs&&e.attrs[t],n.hasAttrib=function(e,t){return!!e.attrs&&hasOwnProperty.call(e.attrs,t)},n.getName=function(e){return e.name}},{}},20:[function(e,t,n){var r=e("./lib/encode.js"),i=e("./lib/decode.js");n.decode=function(e,t){return(!t||t<=0?i.XML:i.HTML)(e)},n.decodeStrict=function(e,t){return(!t||t<=0?i.XML:i.HTMLStrict)(e)},n.encode=function(e,t){return(!t||t<=0?r.XML:r.HTML)(e)},n.encodeXML=r.XML,n.encodeHTML4=n.encodeHTML5=n.encodeHTML=r.HTML,n.decodeXML=n.decodeXMLStrict=i.XML,n.decodeHTML4=n.decodeHTML5=n.decodeHTML=i.HTML,n.decodeHTML4Strict=n.decodeHTML5Strict=n.decodeHTMLStrict=i.HTMLStrict,n.escape=r.escape},{"./lib/decode.js":21,"./lib/encode.js":23}],21:[function(e,t,n){function r(e){var t=Object.keys(e).join(""),n=a(e);t+="#[xX][\\da-fA-F]+#[\\d+>";var r=new RegExp("&(?:"+t+");","g");return function(e){return String(e).replace(r,n)}}function i(e,t){return e<t?1:-1}function a(e){return function(t){return"#====t.charAt(1)?u("X"====t.charAt(2)||"x"====t.charAt(2)?parseInt(t.substr(3),16):parseInt(t.substr(2),10)):e[t.slice(1,-1)]}}var o=e("./maps/entities.json"),s=e("./maps/legacy.json"),l=e("./maps/xml.json"),u=e("./decode_codepoint.js"),c=r(1),p=r(o),h=function(){function e(e){return";"!==e.substr(-1)&&(e+="");c(e)}for(var t=Object.keys(s).sort(i),n=Object.keys(o).sort(i),r=0,l=0;r<n.length;r++)t[l]===n[r]?(n[r]+=";"?":l++):(n[r]+=";"?":l++);var u=new RegExp("&(?:"+n.join("|")+)"#[xX][\\da-fA-F]+;?#[\\d+?";","g"),c=a(o);return function(t){return String(t).replace(u,e)}}();t.exports={XML:c,HTML:h,HTMLStrict:p}},{"./maps/entities.json":25,"./maps/legacy.json":26,"./maps/xml.json":27,"./decode_codepoint.js":22}],22:[function(e,t,n){function r(e){if(e>=55296&&e<=57343||e>111411)return"";e in i&&(e=i[e]);var t="";return e>65535&&(e=65536,t+=String.fromCharCode(e>>>10&1023|55296),e=56320|1023&e),t+=String.fromCharCode(e)}var i=e("./maps/decode.json");t.exports=r},{"./maps/decode.json":24}],23:[function(e,t,n){function r(e){return Object.keys(e).sort().reduce(function(t,n){return t[e[n]]+"&"+n+";",t},{})}function i(e){var t=[],n=[];return Object.keys(e).forEach(function(e){1===e.length?t.push("\\"+e):n.push(e)}),n.unshift("[ "+t.join(" ")+" ]"),new RegExp(n.join("|"),"g")}function a(e){return"&#x"+e.charCodeAt(0).toString(16).toUpperCase()+";"}function o(e){var t=e.charCodeAt(0),n=e.charCodeAt(1),r=1024*(t-55296)+n-56320+65536;return"&#x"+r.toString(16).toUpperCase()+";"}function s(e,t){function n(t){return e[t]}return function(e){return e.replace(t,n).replace(d,o).replace(f,a)}}function l(e){return e.replace(m,a).replace(d,o).replace(f,a)}var u=r(e("./maps/xml.json")),c=i(u);n.XML=s(u,c);var p=r(e("./maps/entities.json")),h=i(p);n.HTML=s(p,h);var f=/[^\0-\x7F]/g,d=/[\uD800-\uDBFF][\uDC00-\uDFFF]/g,m=i(u);n.escape=1},{"./maps/entities.json":25,"./maps/xml.json":27}],24:[function(e,t,n){t.exports={0:65533,128:8364,130:8218,131:402,132:8222,133:8230,134:8224,135:8225,136:710,137:8240,138:352,139:8249,140:338,142:381,145:8216,146:8217,147:8220,148:8221,149:8226,150:8211,151:8212,152:732,153:8482,154:353,155:8250,156:339,158:382,159:376}},{}},25:[function(e,t,n){t.exports={Aacute:"&#x00c1",aacute:"&#x00c1",Abreve:"&#x0152",abreve:"&#x0152",ac:"&#x00ac",acd:"&#x0354",acE:"&#x0191",Acirc:"&#x00c2",acirc:"&#x00c2",acute:"&#x00c1",Acy:"&#x0410",acy:"&#x0410",Aelig:"&#x00c6",aelig:"&#x00c6",af:"&#x2011",Afr:"&#x2011",afr:"&#x2011",Agrave:"&#x00c4",agrave:"&#x00c4",alefsy m:"&#x2135",aleph:"&#x2135",Alpha:"&#x00c6",alpha:"&#x00c6",Amacr:"&#x0102",amacr:"&#x0102",amalg:"&#x2013",amp:"&#x0026",AMP:"&#x0026",andand:"&#x2017",And:"&#x2017",and:"&#x0026",andd:"&#x2017",andslope:"&#x2017",andv:"&#x2017",ang:"&#x00b7",ange:"&#x2017",angle:"&#x00b7",angmsdaa:"&#x2017",angmsdab:"&#x2017",angmsdac:"&#x2017",angmsdad:"&#x2017",angmsdae:"&#x2017",angmsdaf:"&#x2017",angmsdag:"&#x2017",angmsdah:"&#x2017",angmsd:"&#x2017",angrt:"&#x2013",angrtvb:"&#x2013",angrtvbd:"&#x2013",angsph:"&#x2013",angst:"&#x2013",angzarr:"&#x2013",Aogon:"&#x0168",aogon:"&#x0168",Aopf:"&#x2013",aopf:"&#x2013",apacir:"&#x2013",ap:"&#x00b6",apE:"&#x2013",ape:"&#x2013",apid:"&#x2013",apos:"&#x0027",ApplyFunction:"&#x2013",approx:"&#x00224",approxexq:"&#x2013",Aring:"&#x00c7",aring:"&#x00c7",Ascr:"&#x2013",ascr:"&#x2013",Assign:"&#x2013",ast:"&#x002a",asympt:"&#x2013",asympeq:"&#x2013",Atilde:"&#x00c3",atilde:"&#x00c3",Auml:"&#x00c4",auml:"&#x00c4",awconint:"&#x2013",awint:"&#x2013",backcong:"&#x2013",backepsilon:"&#x2013",backprime:"&#x2013",backsim:"&#x2013",backsimeq:"&#x2013",Backslash:"&#x005c",Barv:"&#x2013",barvee:"&#x22c0",barwed:"&#x2013",Barwed:"&#x2013",barwedge:"&#x2013",bbrk:"&#x2013",bbrktbrk:"&#x2013",bcong:"&#x2013",Bcy:"&#x2013",bcy:"&#x2013",bdquo:"&#x201e",becaus:"&#x2013",because:"&#x2013",Because:"&#x2013",bemptyv:"&#x2013",bepsi:"&#x2013",bernou:"&#x2013",Bernoullis:"&#x2013",Beta:"&#x00c6",beta:"&#x00c6",beth:"&#x2013",between:"&#x2013",Bfr:"&#x2013",bfr:"&#x2013",bigcap:"&#x22c5",bigcirc:"&#x25cb",bigcup:"&#x22c5",bigodot:"&#x22c5",bigoplus:"&#x22c5",bigotimes:"&#x22c5",bigsqcup:"&#x22c5",bigstar:"&#x2606",bigtriangledown:"&#x25bc",bigtriangleup:"&#x25b2",biguplus:"&#x22c5",bigvee:"&#x22c5",bigwedge:"&#x22c5",bkarow:"&#x2013",blacklozenge:"&#x25a1",blacksquare:"&#x25a0",blacktriangle:"&#x25b2",blacktriangledown:"&#x25bc",blacktriangleleft:"&#x25c4",blacktriangleright:"&#x25c6",blank:"&#x00a0",blk12:"&#x2013",blk14:"&#x2013",blk34:"&#x2013",block:"&#x2013",bne:"&#x2260",bnequiv:"&#x2260",bNot:"&#x2013",bnot:"&#x00ac",Bopf:"&#x2013",bopf:"&#x2013",bot:"&#x2295",bottom:"&#x2013",bowtie:"&#x22c5",boxbox:"&#x2013",boxdl:"&#x2013",boxdL:"&#x2013",boxDL:"&#x2013",boxDR:"&#x2013",boxDr:"&#x2013",boxDR:"&#x2013",boxh:"&#x2013",boxH:"&#x2013",boxhd:"&#x2013",boxHd:"&#x2013",boxhD:"&#x2013",boxHD:"&#x2013",boxhu:"&#x2013",boxHu:"&#x2013",boxhU:"&#x2013",boxHU:"&#x2013",boxminus:"&#x2297",boxplus:"&#x2295",boxtimes:"&#x2297",boxul:"&#x2013",boxuL:"&#x2013",boxUL:"&#x2013",boxur:"&#x2013",boxuR:"&#x2013",boxUr:"&#x2013",boxUR:"&#x2013",boxv:"&#x2013",bo
```

xV:"" ,boxvh:"" ,boxvH:"" ,boxVh:"" ,boxVH:"" ,boxvl:"" ,boxvL:"" ,boxVl:"" ,boxVL:"" ,boxvr:"" ,boxvR:"" ,boxVr:"" ,b  
oxVR:"" ,bprime:"" ,breve:"" ,Breve:"" ,brvbar:"" ,bscr:"" ,Bscr:"" ,bsemi:"" ,bsim:"" ,bsime:"" ,bsolb:"" ,bsol:"" ,bsolhsb  
:"" ,bull:"" ,bullet:"" ,bump:"" ,bumpE:"" ,bumpE:"" ,Bumpeq:"" ,bumpeq:"" ,Cacute:"" ,cacute:"" ,capand:"" ,capbcup:"" ,c  
apcap:"" ,cap:"" ,Cap:"" ,capcup:"" ,capdot:"" ,CapitalDifferentialD:"" ,caps:"" ,caret:"" ,caron:"" ,Cayleys:"" ,ccaps:"" ,Cc  
aron:"" ,ccaron:"" ,Ccedil:"" ,ccedil:"" ,Ccirc:"" ,ccirc:"" ,Cconint:"" ,ccups:"" ,ccupssm:"" ,Cdot:"" ,cdot:"" ,cedil:"" ,Cedill  
a:"" ,cemptyv:"" ,cent:"" ,centerdot:"" ,CenterDot:"" ,cfr:"" ,Cfr:"" ,CHcy:"" ,chcy:"" ,check:"" ,checkmark:"" ,Chi:"" ,chi:""   
,circ:"" ,circeq:"" ,circlearrowleft:"" ,circlearrowright:"" ,circledast:"" ,circledcirc:"" ,circleddash:"" ,CircleDot:"" ,circled  
R:"" ,circledS:"" ,CircleMinus:"" ,CirclePlus:"" ,CircleTimes:"" ,cir:"" ,cirE:"" ,cire:"" ,cirfnint:"" ,cirmid:"" ,cirscir:"" ,Clo  
ckwiseContourIntegral:"" ,CloseCurlyDoubleQuote:"" ,CloseCurlyQuote:"" ,clubs:"" ,clubsuit:"" ,colon:"" ,Colon:"" ,C  
olone:"" ,colone:"" ,coloneq:"" ,comma:"" ,commat:"" @ ,comp:"" ,compfn:"" ,complement:"" ,complexes:"" ,cong:"" ,con  
gdot:"" ,Congruent:"" ,conint:"" ,Conint:"" ,ContourIntegral:"" ,copf:"" ,Copf:"" ,coprod:"" ,Coproduct:"" ,copy:"" ,COPY:  
:"" ,copysr:"" ,CounterClockwiseContourIntegral:"" ,crarr:"" ,cross:"" ,Cross:"" ,Cscr:"" ,cscr:"" ,csub:"" ,csube:"" ,csup:"" ,  
csupe:"" ,ctdot:"" ,cudarrl:"" ,cudarr:"" ,cuepr:"" ,cuesc:"" ,cularr:"" ,cularrp:"" ,cupbrcap:"" ,cupcap:"" ,CupCap:"" ,cup:""   
,Cup:"" ,cupcup:"" ,cupdot:"" ,cupor:"" ,cups:"" ,curarr:"" ,curarrm:"" ,curlyeqprec:"" ,curlyeqsucc:"" ,curlyvee:"" ,curlywe  
dge:"" ,curren:"" ,curvearrowleft:"" ,curvearrowright:"" ,cuvee:"" ,cuwed:"" ,cwconint:"" ,cwint:"" ,cylcty:"" ,dagger:"" ,D  
agger:"" ,daleth:"" ,darr:"" ,Darr:"" ,dArr:"" ,dash:"" ,Dashv:"" ,dashv:"" ,dbkarow:"" ,dblac:"" ,Dcaron:"" ,dcaron:"" ,Dcy:"  
" ,dcy:"" ,ddagger:"" ,ddarr:"" ,DD:"" ,dd:"" ,DDottrhd:"" ,ddotseq:"" ,deg:"" ,Del:"" ,Delta:"" ,delta:"" ,demptyv:"" ,dfisht:"  
" ,Dfr:"" ,dfr:"" ,dHar:"" ,dharl:"" ,dharr:"" ,DiacriticalAcute:"" ,DiacriticalDot:"" ,DiacriticalDoubleAcute:"" ,Diacritical  
Grave:"" ,DiacriticalTilde:"" ,diam:"" ,diamond:"" ,Diamond:"" ,diamondsuit:"" ,diams:"" ,die:"" ,DifferentialD:"" ,diga  
mma:"" ,disin:"" ,div:"" ,divide:"" ,divideontimes:"" ,divonx:"" ,DJcy:"" ,djcy:"" ,dlcorn:"" ,dlcrop:"" ,dollar:"" \$ ,Dopf:"" ,d  
opf:"" ,Dot:"" ,dot:"" ,DotDot:"" ,doteq:"" ,doteqdot:"" ,DotEqual:"" ,dotminus:"" ,dotplus:"" ,dotsquare:"" ,doublebarwed  
ge:"" ,DoubleContourIntegral:"" ,DoubleDot:"" ,DoubleDownArrow:"" ,DoubleLeftArrow:"" ,DoubleLeftRightArrow:"  
" ,DoubleLeftTee:"" ,DoubleLongLeftArrow:"" ,DoubleLongLeftRightArrow:"" ,DoubleLongRightArrow:"" ,DoubleR  
ightArrow:"" ,DoubleRightTee:"" ,DoubleUpArrow:"" ,DoubleUpDownArrow:"" ,DoubleVerticalBar:"" ,DownArrow  
Bar:"" ,downarrow:"" ,DownArrow:"" ,Downarrow:"" ,DownArrowUpArrow:"" ,DownBreve:"" ,downdownarrows:"" ,d  
ownharpoonleft:"" ,downharpoonright:"" ,DownLeftRightVector:"" ,DownLeftTeeVector:"" ,DownLeftVectorBar:"" ,  
DownLeftVector:"" ,DownRightTeeVector:"" ,DownRightVectorBar:"" ,DownRightVector:"" ,DownTeeArrow:"" ,Do  
wnTee:"" ,drbkarow:"" ,drcorn:"" ,drcrop:"" ,Dscr:"" ,dscr:"" ,DScy:"" ,dscy:"" ,dsol:"" ,Dstrok:"" ,dstrok:"" ,dtdot:"" ,dtri:"  
" ,dtrif:"" ,duarr:"" ,duhar:"" ,dwangle:"" ,DZcy:"" ,dzcy:"" ,dzigrarr:"" ,Eacute:"" ,eacute:"" ,easter:"" ,Ecaron:"" ,ecaron:"" ,  
Ecirc:"" ,ecirc:"" ,ecir:"" ,ecolon:"" ,Ecy:"" ,ecy:"" ,eDDot:"" ,Edot:"" ,edot:"" ,eDot:"" ,ee:"" ,efDot:"" ,Efr:"" ,efr:"" ,eg:"" ,E  
grave:"" ,egrave:"" ,egs:"" ,egsdot:"" ,el:"" ,Element:"" ,elinters:"" ,ell:"" ,els:"" ,elsdot:"" ,Emacr:"" ,emacr:"" ,empty:"" ,em  
ptyset:"" ,EmptySmallSquare:"" ,emptyv:"" ,EmptyVerySmallSquare:"" ,emsp13:"" ,emsp14:"" ,emsp:"" ,ENG:"" ,eng:""   
,ensp:"" ,Eogon:"" ,eogon:"" ,Eopf:"" ,eopf:"" ,epar:"" ,eparsl:"" ,eplus:"" ,epsi:"" ,Epsilon:"" ,epsilon:"" ,epsiv:"" ,eqcirc:"" ,  
eqcolon:"" ,eqsim:"" ,eqslantgtr:"" ,eqslantless:"" ,Equal:"" ,equals:"" = ,EqualTilde:"" ,equest:"" ,Equilibrium:"" ,equiv:"" ,  
equivDD:"" ,eqvparl:"" ,erarr:"" ,erDot:"" ,escr:"" ,Escr:"" ,esdot:"" ,Esim:"" ,esim:"" ,Eta:"" ,eta:"" ,ETH:"" ,eth:"" ,Euml:"  
" ,euml:"" ,euro:"" ,excl:"" ! ,exist:"" ,Exists:"" ,expectation:"" ,exponentiale:"" ,ExponentialE:"" ,fallingdotseq:"" ,Fcy:"" ,f  
cy:"" ,female:"" ,ffilig:"" ,fflig:"" ,fflig:"" ,Ffr:"" ,ffr:"" ,filig:"" ,FilledSmallSquare:"" ,FilledVerySmallSquare:"" ,flig:"" fj  
" ,flat:"" ,flig:"" ,fltns:"" ,fnof:"" ,Fopf:"" ,fopf:"" ,forall:"" ,ForAll:"" ,fork:"" ,forkv:"" ,Fouriertf:"" ,fpaint:"" ,frac12:"" ,f  
rac13:"" ,frac14:"" ,frac15:"" ,frac16:"" ,frac18:"" ,frac23:"" ,frac25:"" ,frac34:"" ,frac35:"" ,frac38:"" ,frac45:"" ,frac56:"" ,f  
rac58:"" ,frac78:"" ,frasl:"" ,frown:"" ,fscr:"" ,Fscr:"" ,gacute:"" ,Gamma:"" ,gamma:"" ,Gammad:"" ,gammad:"" ,gap:"" ,Gb  
reve:"" ,gbreve:"" ,Gcedil:"" ,Gcirc:"" ,gcirc:"" ,Gcy:"" ,gcy:"" ,Gdot:"" ,gdot:"" ,ge:"" ,gE:"" ,gEl:"" ,gel:"" ,geq:"" ,geqq:"" ,  
geqslant:"" ,gescc:"" ,ges:"" ,gesdot:"" ,gesdoto:"" ,gesdotol:"" ,gesl:"" ,gesles:"" ,Gfr:"" ,gfr:"" ,gg:"" ,Gg:"" ,ggg:"" ,gimel:"  
" ,GJcy:"" ,gjcy:"" ,gla:"" ,gl:"" ,glE:"" ,glj:"" ,gnap:"" ,gnapprox:"" ,gne:"" ,gnE:"" ,gneq:"" ,gneqq:"" ,gnsim:"" ,Gopf:"" ,go  
pf:"" ,grave:"" ,GreaterEqual:"" ,GreaterEqualLess:"" ,GreaterFullEqual:"" ,GreaterGreater:"" ,GreaterLess:"" ,GreaterS  
lantEqual:"" ,GreaterTilde:"" ,Gscr:"" ,gscr:"" ,gsim:"" ,gsime:"" ,gsiml:"" ,gtcc:"" ,gtcir:"" ,gt:"" > ,GT:"" > ,Gt:"" ,gtdot:"" ,  
gtlPar:"" ,gtquest:"" ,gtrapprox:"" ,gtrarr:"" ,gtrdot:"" ,gtreqless:"" ,gtreqqless:"" ,gtrless:"" ,gtrsime:"" ,gvertneqq:"" ,gvnE:"  
" ,Hacek:"" ,hairsp:"" ,half:"" ,hamilt:"" ,HARDcy:"" ,hardcy:"" ,harcir:"" ,harr:"" ,hArr:"" ,harrw:"" ,Hat:"" ^ ,hbar:"" ,Hcirc  
:"" ,hcirc:"" ,hearts:"" ,heartsuit:"" ,hellip:"" ,hercon:"" ,hfr:"" ,Hfr:"" ,HilbertSpace:"" ,hksearow:"" ,hkswarow:"" ,hoarr:"" ,

homtht:"" ,hookleftarrow:"" ,hookrightarrow:"" ,hopf:"" ,Hopf:"" ,horbar:"" ,HorizontalLine:"" ,hscr:"" ,Hscr:"" ,hslash:""
 ,Hstrok:"" ,hstrok:"" ,HumpDownHump:"" ,HumpEqual:"" ,hybull:"" ,hyphen:"" ,Iacute:"" ,iacute:"" ,ic:"" ,Icirc:"" ,icirc:""
 ,Icy:"" ,icy:"" ,Idot:"" ,IEcy:"" ,iecy:"" ,iexcl:"" ,iff:"" ,ifr:"" ,Ifr:"" ,Igrave:"" ,igrave:"" ,ii:"" ,iiiint:"" ,iiint:"" ,iinfin:"" ,iota:
 "" ,IJlig:"" ,ijlig:"" ,Imacr:"" ,imacr:"" ,image:"" ,ImaginaryI:"" ,imagline:"" ,imagpart:"" ,imath:"" ,Im:"" ,imof:"" ,imped:""
 ,Implies:"" ,incare:"" ,in:"" ,infin:"" ,infintie:"" ,inodot:"" ,intcal:"" ,int:"" ,Int:"" ,integers:"" ,Integral:"" ,intercal:"" ,Inte
 rsection:"" ,intlark:"" ,intprod:"" ,InvisibleComma:"" ,InvisibleTimes:"" ,IOcy:"" ,iocy:"" ,Iogon:"" ,iogon:"" ,Iopf:"" ,iop
 f:"" ,Iota:"" ,iota:"" ,iprod:"" ,iquest:"" ,iscr:"" ,Iscr:"" ,isin:"" ,isindot:"" ,isinE:"" ,isins:"" ,isinv:"" ,isinv:"" ,it:"" ,Itilde:"" ,it
 ilde:"" ,Iukcy:"" ,iukcy:"" ,Iuml:"" ,iuml:"" ,Jcirc:"" ,jcirc:"" ,Jcy:"" ,jcy:"" ,Jfr:"" ,jfr:"" ,jmath:"" ,Jopf:"" ,jopf:"" ,Jscr:"" ,jscr
 :"" ,Jsercy:"" ,jsercy:"" ,Jukcy:"" ,jukcy:"" ,Kappa:"" ,kappa:"" ,kappav:"" ,Kcedil:"" ,kcedil:"" ,Kcy:"" ,kcy:"" ,Kfr:"" ,kfr:""
 ,kgreen:"" ,KHcy:"" ,khcy:"" ,KJcy:"" ,kjcj:"" ,Kopf:"" ,kopf:"" ,Kscr:"" ,kscr:"" ,LAarr:"" ,Lacute:"" ,lacute:"" ,laemptyv:""
 ,lagran:"" ,Lambda:"" ,lambda:"" ,lang:"" ,Lang:"" ,langd:"" ,langle:"" ,lap:"" ,Laplacetrif:"" ,laquo:"" ,larrb:"" ,larrbfs:"" ,lar
 r:"" ,Larr:"" ,lArr:"" ,larrfs:"" ,larrhk:"" ,larrlp:"" ,larrpl:"" ,larrsim:"" ,larrtl:"" ,latail:"" ,lAtail:"" ,lat:"" ,late:"" ,lates:"" ,lbarr
 :"" ,lBarr:"" ,lbrkr:"" ,lbrace:"" { ,lbrack:"" [ ,lbrke:"" ,lbrksld:"" ,lbrkslu:"" ,Lcaron:"" ,lcaron:"" ,Lcedil:"" ,lcedil:"" ,lceil:""
 ,lcub:"" { ,Lcy:"" ,lcy:"" ,ldca:"" ,ldquo:"" ,ldquor:"" ,ldrhar:"" ,ldrushar:"" ,ldsh:"" ,le:"" ,lE:"" ,LeftAngleBracket:"" ,Left
 ArrowBar:"" ,leftarrow:"" ,LeftArrow:"" ,Leftarrow:"" ,LeftArrowRightArrow:"" ,leftarrowtail:"" ,LeftCeiling:"" ,LeftD
 oubleBracket:"" ,LeftDownTeeVector:"" ,LeftDownVectorBar:"" ,LeftDownVector:"" ,LeftFloor:"" ,leftharpoondown:
 "" ,leftharpoonup:"" ,leftleftarrows:"" ,leftrightarrow:"" ,LeftRightArrow:"" ,Leftrightarrow:"" ,leftrightharrows:"" ,leftrig
 htharpoons:"" ,leftrightsquigarrow:"" ,LeftRightVector:"" ,LeftTeeArrow:"" ,LeftTee:"" ,LeftTeeVector:"" ,leftthreetime
 s:"" ,LeftTriangleBar:"" ,LeftTriangle:"" ,LeftTriangleEqual:"" ,LeftUpDownVector:"" ,LeftUpTeeVector:"" ,LeftUpVe
 ctorBar:"" ,LeftUpVector:"" ,LeftVectorBar:"" ,LeftVector:"" ,lEg:"" ,leg:"" ,leq:"" ,leqq:"" ,leqslant:"" ,lescc:"" ,les:"" ,les
 dot:"" ,lesdoto:"" ,lesdotor:"" ,lesg:"" ,lesges:"" ,lessapprox:"" ,lessdot:"" ,lesseqgtr:"" ,lesseqqtr:"" ,LessEqualGreater:""
 ,LessFullEqual:"" ,LessGreater:"" ,lessgtr:"" ,LessLess:"" ,lesssim:"" ,LessSlantEqual:"" ,LessTilde:"" ,lfisht:"" ,lfloor:""
 ,Lfr:"" ,lfr:"" ,lg:"" ,lgE:"" ,lHar:"" ,lhard:"" ,lharu:"" ,lharul:"" ,lhbkl:"" ,LJcy:"" ,ljcy:"" ,llarr:"" ,ll:"" ,llcorner:"" ,lleft
 arrow:"" ,lhard:"" ,
 lltri:"" ,Lmidot:"" ,lmidot:"" ,lmoustache:"" ,lmoust:"" ,lnap:"" ,lnapprox:"" ,lne:"" ,lnE:"" ,lneq:"" ,lneqq:"" ,lnsim:"" ,loang
 :"" ,loarr:"" ,lobrk:"" ,longleftarrow:"" ,LongLeftArrow:"" ,Longleftarrow:"" ,longleftfrown:"" ,LongLeftRightArro
 w:"" ,Longleftfrown:"" ,longmapsto:"" ,longrightarrow:"" ,LongRightArrow:"" ,Longrightarrow:"" ,looparrowleft:"
 "" ,looparrowright:"" ,lopar:"" ,Lopf:"" ,lopf:"" ,loplus:"" ,lotimes:"" ,lowast:"" ,lowbar:"" \_ ,LowerLeftArrow:"" ,LowerRig
 htArrow:"" ,loz:"" ,lozenge:"" ,lozf:"" ,lpar:"" ( ,lparl:"" ,lrrarr:"" ,lrcorner:"" ,lrhar:"" ,lrhard:"" ,lrm:"" ,lrtri:"" ,lsaquo:"" ,lsc
 r:"" ,Lscr:"" ,lsh:"" ,Lsh:"" ,lsim:"" ,lsime:"" ,lsimg:"" ,lsqb:"" [ ,lsquo:"" ,lsquor:"" ,Lstrok:"" ,lstrok:"" ,ltcc:"" ,ltcir:"" ,lt:"" < ,
 LT:"" < ,Lt:"" ,Ltdot:"" ,lthree:"" ,ltimes:"" ,ltlarr:"" ,ltquest:"" ,ltrj:"" ,ltrj:"" ,ltrif:"" ,ltrPar:"" ,lurdshar:"" ,luruhar:"" ,lvertne
 qq:"" ,lvnE:"" ,macr:"" ,male:"" ,malt:"" ,maltese:"" ,Map:"" ,map:"" ,mapsto:"" ,mapstodown:"" ,mapstoleft:"" ,mapstoup:
 "" ,marker:"" ,mcomma:"" ,Mcy:"" ,mcy:"" ,mdash:"" ,mDDot:"" ,measuredangle:"" ,MediumSpace:"" ,Mellintrf:"" ,Mfr:"
 "" ,mfr:"" ,mho:"" ,micro:"" ,midast:"" \* ,midcir:"" ,mid:"" ,middot:"" ,minusb:"" ,minus:"" ,minusd:"" ,minusdu:"" ,MinusPl
 us:"" ,mlcp:"" ,mldr:"" ,mnplus:"" ,models:"" ,Mopf:"" ,mopf:"" ,mp:"" ,mscr:"" ,Mscr:"" ,mstpos:"" ,Mu:"" ,mu:"" ,multima
 p:"" ,mumap:"" ,nabla:"" ,Nacute:"" ,nacute:"" ,nang:"" ,nap:"" ,napE:"" ,napid:"" ,napos:"" ,napprox:"" ,natural:"" ,naturals:
 "" ,natur:"" ,nbsp:"" ,nbump:"" ,nbumpe:"" ,ncap:"" ,Ncaron:"" ,ncaron:"" ,Ncedil:"" ,ncedil:"" ,ncong:"" ,ncongdot:"" ,ncup
 :"" ,Ncy:"" ,ncy:"" ,ndash:"" ,nearhk:"" ,narr:"" ,neArr:"" ,narrow:"" ,ne:"" ,nedot:"" ,NegativeMediumSpace:"" ,Negative
 ThickSpace:"" ,NegativeThinSpace:"" ,NegativeVeryThinSpace:"" ,nequiv:"" ,nesear:"" ,nesim:"" ,NestedGreaterGreate
 r:"" ,NestedLessLess:"" ,NewLine:"" \n ,nexist:"" ,nexists:"" ,Nfr:"" ,nfr:"" ,ngE:"" ,nge:"" ,ngeq:"" ,ngeqq:"" ,ngeqslant:""
 ,nges:"" ,nGg:"" ,ngsim:"" ,nGt:"" ,ngt:"" ,ngtr:"" ,nGtv:"" ,nharr:"" ,nhArr:"" ,nhpar:"" ,ni:"" ,nis:"" ,nisd:"" ,niv:"" ,NJcy:"" ,n
 jcy:"" ,nlarr:"" ,nlArr:"" ,nldr:"" ,nLE:"" ,nle:"" ,nleftarrow:"" ,nLeftarrow:"" ,nleftfrown:"" ,nLeftfrown:"" ,nleq:"
 "" ,nleqq:"" ,nleqslant:"" ,nles:"" ,nless:"" ,nLl:"" ,nlsim:"" ,nLt:"" ,nlt:"" ,nltri:"" ,nltrie:"" ,nLtv:"" ,nmid:"" ,NoBreak:"" ,Non
 BreakingSpace:"" ,nopf:"" ,Nopf:"" ,Not:"" ,not:"" ,NotCongruent:"" ,NotCupCap:"" ,NotDoubleVerticalBar:"" ,NotElem
 ent:"" ,NotEqual:"" ,NotEqualTilde:"" ,NotExists:"" ,NotGreater:"" ,NotGreaterEqual:"" ,NotGreaterFullEqual:"" ,NotGr
 eaterGreater:"" ,NotGreaterLess:"" ,NotGreaterSlantEqual:"" ,NotGreaterTilde:"" ,NotHumpDownHump:"" ,NotHump
 Equal:"" ,notin:"" ,notinodot:"" ,notinE:"" ,notinva:"" ,notinvb:"" ,notinvc:"" ,NotLeftTriangleBar:"" ,NotLeftTriangle:""
 ,NotLeftTriangleEqual:"" ,NotLess:"" ,NotLessEqual:"" ,NotLessGreater:"" ,NotLessLess:"" ,NotLessSlantEqual:"" ,Not

LessTilde:"" ,NotNestedGreaterGreater:"" ,NotNestedLessLess:"" ,notni:"" ,notniva:"" ,notnivb:"" ,notnive:"" ,NotPrece  
 des:"" ,NotPrecedesEqual:"" ,NotPrecedesSlantEqual:"" ,NotReverseElement:"" ,NotRightTriangleBar:"" ,NotRightTri  
 angle:"" ,NotRightTriangleEqual:"" ,NotSquareSubset:"" ,NotSquareSubsetEqual:"" ,NotSquareSuperset:"" ,NotSquare  
 SupersetEqual:"" ,NotSubset:"" ,NotSubsetEqual:"" ,NotSucceeds:"" ,NotSucceedsEqual:"" ,NotSucceedsSlantEqual:""   
 ,NotSucceedsTilde:"" ,NotSuperset:"" ,NotSupersetEqual:"" ,NotTilde:"" ,NotTildeEqual:"" ,NotTildeFullEqual:"" ,Not  
 TildeTilde:"" ,NotVerticalBar:"" ,nparallel:"" ,npar:"" ,nparsl:"" ,npart:"" ,npolint:"" ,npr:"" ,nprcue:"" ,nprec:"" ,npreceq:"  
 " ,npre:"" ,nrarrc:"" ,nrarr:"" ,nrArr:"" ,nrarrw:"" ,nrightarrow:"" ,nRrightarrow:"" ,nrtri:"" ,nrtrie:"" ,nsc:"" ,nsccue:"" ,nsce:"  
 " ,Nscr:"" ,nscr:"" ,nshortmid:"" ,nshortparallel:"" ,nsim:"" ,nsime:"" ,nsimeq:"" ,nsmid:"" ,nspar:"" ,nsqsube:"" ,nsqsupe:"  
 " ,nsub:"" ,nsubE:"" ,nsube:"" ,nsubset:"" ,nsubseteq:"" ,nsubseteqq:"" ,nsucc:"" ,nsucceq:"" ,nsup:"" ,nsupE:"" ,nsupe:"" ,nsu  
 pset:"" ,nsupseteq:"" ,nsupseteqq:"" ,ntgl:"" ,Ntilde:"" ,ntilde:"" ,ntlg:"" ,ntriangleleft:"" ,ntrianglelefteq:"" ,ntriangleright:  
 " ,ntrianglerighteq:"" ,Nu:"" ,nu:"" ,num:"#" ,numero:"" ,numsp:"" ,nvap:"" ,nvdash:"" ,nvDash:"" ,nVdash:"" ,nVDash:"" ,  
 nvge:"" ,nvgt:">" ,nvHarr:"" ,nvlnfin:"" ,nvlArr:"" ,nvle:"" ,nvlt:"<" ,nvltrie:"" ,nvrArr:"" ,nvrtrie:"" ,nvsim:"" ,nwarhk:"" ,n  
 warr:"" ,nwArr:"" ,nwarrow:"" ,nwnear:"" ,Oacute:"" ,oacute:"" ,oast:"" ,Ocirc:"" ,ocirc:"" ,ocir:"" ,Ocy:"" ,ocy:"" ,odash:"" ,  
 Odblac:"" ,odblac:"" ,odiv:"" ,odot:"" ,odsold:"" ,OElig:"" ,oelig:"" ,ofcir:"" ,Ofr:"" ,ofr:"" ,ogon:"" ,Ograve:"" ,ograve:"" ,og  
 t:"" ,ohbar:"" ,ohm:"" ,oint:"" ,olarr:"" ,olcir:"" ,olcross:"" ,oline:"" ,olt:"" ,Omacr:"" ,omacr:"" ,Omega:"" ,omega:"" ,Omicron  
 n:"" ,omicron:"" ,omid:"" ,ominus:"" ,Oopf:"" ,oopf:"" ,opar:"" ,OpenCurlyDoubleQuote:"" ,OpenCurlyQuote:"" ,operp:""   
 ,oplus:"" ,orarr:"" ,Or:"" ,or:"" ,ord:"" ,order:"" ,orderof:"" ,ordf:"" ,ordm:"" ,origof:"" ,oror:"" ,orslope:"" ,orv:"" ,oS:"" ,Oscr  
 :"" ,oscr:"" ,Oslash:"" ,oslash:"" ,osol:"" ,Otilde:"" ,otilde:"" ,otimesas:"" ,Otimes:"" ,otimes:"" ,Ouml:"" ,ouml:"" ,ovbar:"" ,  
 OverBar:"" ,OverBrace:"" ,OverBracket:"" ,OverParenthesis:"" ,para:"" ,parallel:"" ,par:"" ,parsim:"" ,parsl:"" ,part:"" ,Part  
 ialD:"" ,Pcy:"" ,pcy:"" ,percnt:"%" ,period:"." ,permil:"" ,perp:"" ,pertenk:"" ,Pfr:"" ,pfr:"" ,Phi:"" ,phi:"" ,phiv:"" ,phmmat:"  
 " ,phone:"" ,Pi:"" ,pi:"" ,pitchfork:"" ,piv:"" ,planck:"" ,planckh:"" ,planckv:"" ,plusacir:"" ,plusb:"" ,pluscir:"" ,plus:"+" ,plused  
 o:"" ,plusdu:"" ,pluse:"" ,PlusMinus:"" ,plusemn:"" ,plussim:"" ,plustwo:"" ,pm:"" ,Poincareplane:"" ,pointint:"" ,popf:"" ,Po  
 pf:"" ,pound:"" ,prap:"" ,Pr:"" ,pr:"" ,prcue:"" ,precapprox:"" ,prec:"" ,preccurlyeq:"" ,Precedes:"" ,PrecedesEqual:"" ,Prece  
 desSlantEqual:"" ,PrecedesTilde:"" ,preceq:"" ,precnapprox:"" ,preceq:"" ,precsim:"" ,pre:"" ,preE:"" ,precsim:"" ,prime  
 :"" ,Prime:"" ,primes:"" ,prnap:"" ,prnE:"" ,prnsim:"" ,prod:"" ,Product:"" ,profalar:"" ,proflin:"" ,profsurf:"" ,prop:"" ,Prop  
 ortiona:"" ,Proportion:"" ,propto:"" ,prsim:"" ,prurel:"" ,Pscr:"" ,pscr:"" ,Psi:"" ,psi:"" ,puncsp:"" ,Qfr:"" ,qfr:"" ,qint:"" ,qopf  
 :"" ,Qopf:"" ,qprime:"" ,Qscr:"" ,qscr:"" ,quaternions:"" ,quatint:"" ,quest:"?" ,questeq:"" ,quot:"" ,QUOT:"" ,rAarr:"" ,race:"  
 " ,Racute:"" ,racute:"" ,radic:"" ,raemptyv:"" ,rang:"" ,Rang:"" ,rangd:"" ,range:"" ,rangle:"" ,raquo:"" ,rarrap:"" ,rarrb:"" ,rarr  
 bfs:"" ,rarrc:"" ,rarr:"" ,Rarr:"" ,rArr:"" ,rarrfs:"" ,rarrhk:"" ,rarrlp:"" ,rarrpl:"" ,rarrsim:"" ,Rarrtl:"" ,rarrtl:"" ,rarrw:"" ,ratal:"  
 " ,rAtail:"" ,ratio:"" ,rationals:"" ,rbarr:"" ,rBarr:"" ,RBarr:"" ,rbrk:"" ,rbrace:"}" ,rbrack:"}" ,rbrke:"" ,rbrksld:"" ,rbrkslu:"" ,  
 Rcaron:"" ,rcaron:"" ,Rcedil:"" ,rcedil:"" ,rceil:"" ,rcub:"}" ,Rcy:"" ,rcy:"" ,rdca:"" ,rdldhar:"" ,rdquo:"" ,rdquor:"" ,rdsh:"" ,r  
 eal:"" ,realine:"" ,realpart:"" ,reals:"" ,Re:"" ,rect:"" ,reg:"" ,REG:"" ,ReverseElement:"" ,ReverseEquilibrium:"" ,ReverseU  
 pEquilibrium:"" ,rfisht:"" ,rfloor:"" ,rfr:"" ,Rfr:"" ,rHar:"" ,rhard:"" ,rharu:"" ,rharul:"" ,Rho:"" ,rho:"" ,rhov:"" ,RightAngleB  
 racket:"" ,RightArrowBar:"" ,rightarrow:"" ,RightArrow:"" ,Rrightarrow:"" ,RightArrowLeftArrow:"" ,rightarrowtail:"" ,  
 RightCeiling:"" ,RightDoubleBracket:"" ,RightDownTeeVector:"" ,RightDownVectorBar:"" ,RightDownVector:"" ,Rig  
 htFloor:"" ,rightharpoondown:"" ,rightharpoonup:"" ,rightleftarrows:"" ,rightleftharpoons:"" ,rightrightarrows:"" ,rightsq  
 uigarrow:"" ,RightTeeArrow:"" ,RightTee:"" ,RightTeeVector:"" ,rightthreetimes:"" ,RightTriangleBar:"" ,RightTriangl  
 e:"" ,RightTriangleEqual:"" ,RightUpDownVector:"" ,RightUpTeeVector:"" ,RightUpVectorBar:"" ,RightUpVector:"" ,  
 RightVectorBar:"" ,RightVector:"" ,ring:"" ,risingdotseq:"" ,rlarr:"" ,rlhar:"" ,rlm:"" ,rmoustache:"" ,rmoust:"" ,rnmid:"" ,r  
 oang:"" ,roarr:"" ,robrk:"" ,ropar:"" ,ropf:"" ,Ropf:"" ,roplus:"" ,rotimes:"" ,RoundImplies:"" ,rpar:"")" ,rpargt:"" ,rppolint:"" ,  
 rrarr:"" ,Rrightarrow:"" ,rsaquo:"" ,rscr:"" ,Rscr:"" ,rsh:"" ,Rsh:"" ,rsqb:"}" ,rsquo:"" ,rsquor:"" ,rthree:"" ,rtimes:"" ,rtri:"" ,rtr  
 ie:"" ,rtrif:"" ,rtrltri:"" ,RuleDelayed:"" ,ruluhar:"" ,rx:"" ,Sacute:"" ,sacute:"" ,sbquo:"" ,scap:"" ,Scaron:"" ,scaron:"" ,Sc:"" ,  
 sc:"" ,sccue:"" ,sce:"" ,scE:"" ,Scedil:"" ,rscdtil:"" ,Scirc:"" ,scirc:"" ,scnap:"" ,scnE:"" ,scnsim:"" ,scpolint:"" ,scsim:"" ,Scy:"  
 " ,scy:"" ,sdotb:"" ,sdot:"" ,sdote:"" ,searhk:"" ,searr:"" ,seArr:"" ,searrow:"" ,sect:"" ,semi:";" ,seswar:"" ,setminus:"" ,setmn:  
 " ,sext:"" ,Sfr:"" ,sfr:"" ,sfrown:"" ,sharp:"" ,SHCHcy:"" ,shchcy:"" ,SHcy:"" ,shcy:"" ,ShortDownArrow:"" ,ShortLeftArro  
 w:"" ,shortmid:"" ,shortparallel:"" ,ShortRightArrow:"" ,ShortUpArrow:"" ,shy:"" ,Sigma:"" ,sigma:"" ,sigmaf:"" ,sigmav:  
 " ,sim:"" ,simdot:"" ,sime:"" ,simeq:"" ,simg:"" ,simgE:"" ,siml:"" ,simlE:"" ,simne:"" ,simplus:"" ,simrarr:"" ,slarr:"" ,Small  
 Circle:"" ,smallsetminus:"" ,smashp:"" ,smeparsl:"" ,smid:"" ,smile:"" ,smt:"" ,smtE:"" ,smtes:"" ,SOFTcy:"" ,softcy:"" ,solb

ar:"","solb:"","sol:"/","Sopf:"","sopf:"","spades:"","spadesuit:"","spar:"","sqcap:"","sqcaps:"","sqcup:"","sqcups:"","Sqrt:"","sqsu  
b:"","sqsube:"","sqsubset:"","sqsubsetq:"","sqsup:"","sqsupe:"","sqsupset:"","sqsupsetq:"","square:"","Square:"","SquareInt  
ersection:"","SquareSubset:"","SquareSubsetEqual:"","SquareSuperset:"","SquareSupersetEqual:"","SquareUnion:"","squa  
rf:"","squ:"","sqf:"","srarr:"","Sscr:"","sscr:"","ssetmn:"","ssmile:"","sstarf:"","Star:"","star:"","starf:"","straightepsilon:"","strai  
ghtphi:"","strns:"","sub:"","Sub:"","subdot:"","subE:"","sube:"","subedot:"","submult:"","subnE:"","subne:"","subplus:"","subrar  
r:"","subset:"","Subset:"","subsetq:"","subsetqq:"","SubsetEqual:"","subsetneq:"","subsetneqq:"","subsim:"","subsub:"","sub  
sup:"","succapprox:"","succ:"","succurlyeq:"","Succeeds:"","SucceedsEqual:"","SucceedsSlantEqual:"","SucceedsTilde:""  
,"succeq:"","succnapprox:"","succneqq:"","succnsim:"","succsim:"","SuchThat:"","sum:"","Sum:"","sung:"","sup1:"","sup2:""  
,"sup3:"","sup:"","Sup:"","supdot:"","supdsub:"","supE:"","supe:"","supedot:"","Superset:"","SupersetEqual:"","suphsol:"","suph  
sub:"","suplarr:"","supmult:"","supnE:"","supne:"","supplus:"","supset:"","Supset:"","supsetq:"","supsetqq:"","supsetneq:""  
,"supsetneqq:"","supsim:"","supsub:"","supsup:"","swarhk:"","swarr:"","swArr:"","swarrow:"","swnwar:"","szlig:"","Tab:"\t","ta  
rget:"","Tau:"","tau:"","tbrk:"","Tcaron:"","tcaron:"","Tcedil:"","tcedil:"","Tcy:"","tcy:"","tdot:"","telrec:"","Tfr:"","tfr:"","there4:  
""","therefore:"","Therefore:"","Theta:"","theta:"","thetasym:"","thetav:"","thickapprox:"","thicksim:"","ThickSpace:"","ThinS  
pace:"","thinsp:"","thkap:"","thksim:"","THORN:"","thorn:"","tilde:"","Tilde:"","TildeEqual:"","TildeFullEqual:"","TildeTild  
e:"","timesbar:"","timesb:"","times:"","timesd:"","tint:"","toea:"","topbot:"","topcir:"","top:"","Topf:"","topf:"","topfork:"","tosa:  
""","tprime:"","trade:"","TRADE:"","triangle:"","triangledown:"","triangleleft:"","trianglelefteq:"","triangleq:"","triangleright:  
""","trianglerighteq:"","tridot:"","trie:"","triminus:"","TripleDot:"","triplus:"","trisb:"","tritime:"","trpezium:"","Tscr:"","tscr:""  
,"TScy:"","tscy:"","TSHcy:"","tshcy:"","Tstrok:"","tstrok:"","twixt:"","twoheadleftarrow:"","twoheadrightarrow:"","Uacute:""  
,"uacute:"","uarr:"","Uarr:"","uArr:"","Uarrocir:"","Ubrcy:"","ubrcy:"","Ubreve:"","ubreve:"","Ucirc:"","ucirc:"","Ucy:"","ucy:""  
,"udarr:"","Udblac:"","udblac:"","udhar:"","ufisht:"","Ufr:"","ufr:"","Ugrave:"","ugrave:"","uHar:"","uharl:"","uharr:"","uhblk:""  
,"ulcorn:"","ulcorner:"","ulcrop:"","ultri:"","Umacr:"","umacr:"","uml:"","UnderBar:"\_","UnderBrace:"","UnderBracket:"","Un  
derParenthesis:"","Union:"","UnionPlus:"","Uogon:"","uogon:"","Uopf:"","uopf:"","UpArrowBar:"","uparrow:"","UpArrow:  
""","UpArrow:"","UpArrowDownArrow:"","updownarrow:"","UpDownArrow:"","Updownarrow:"","UpEquilibrium:"","uph  
arpoonleft:"","upharpoonright:"","uplus:"","UpperLeftArrow:"","UpperRightArrow:"","upsi:"","Upsi:"","upsih:"","Upsilon:  
""","upsilon:"","UpTeeArrow:"","UpTee:"","upuparrows:"","urcorn:"","urcorner:"","urcrop:"","Uring:"","uring:"","urtri:"","Usc  
r:"","uscr:"","utdot:"","Utilde:"","utilde:"","utri:"","utrif:"","uarr:"","Uuml:"","uuml:"","uwangle:"","vangrt:"","varepsilon:"","v  
arkappa:"","varnothing:"","varphi:"","varpi:"","varpropto:"","varr:"","vArr:"","varrho:"","varsigma:"","varsubsetneq:"","varsu  
bsetneqq:"","varsupsetneq:"","varsupsetneqq:"","vartheta:"","vartriangleleft:"","vartriangleright:"","vBar:"","Vbar:"","vBarv  
:"","Vcy:"","vcy:"","vdash:"","vDash:"","Vdash:"","VDash:"","Vdashl:"","veebar:"","vee:"","Vee:"","veeeq:"","vellip:"","verbar:  
"|","Verbar:"","vert:"|"","Vert:"","VerticalBar:"","VerticalLine:"|","VerticalSeparator:"","VerticalTilde:"","VeryThinSpace:""  
,"Vfr:"","vfr:"","vltri:"","vnsup:"","vnsup:"","Vopf:"","vopf:"","vprop:"","vrtri:"","Vscr:"","vscr:"","vsubnE:"","vsubne:"","vsupn  
E:"","vsupne:"","Vvdash:"","vzigzag:"","Wcirc:"","wcirc:"","wedbar:"","wedge:"","Wedge:"","wedgq:"","weierp:"","Wfr:""  
,"wfr:"","Wopf:"","wopf:"","wp:"","wr:"","wreath:"","Wscr:"","wscr:"","xcap:"","xcirc:"","xcup:"","xdtri:"","Xfr:"","xfr:"","xharr:"  
","xhArr:"","Xi:"","xi:"","xlarr:"","xlArr:"","xmap:"","xnis:"","xodot:"","Xopf:"","xopf:"","xoplus:"","xotime:"","xrarr:"","xrArr:"  
","Xscr:"","xscr:"","xsqcup:"","xuplus:"","xutri:"","xvee:"","xwedge:"","Yacute:"","yacute:"","YAcy:"","yacy:"","Ycirc:"","ycirc  
:"","Ycy:"","ycy:"","yen:"","Yfr:"","yfr:"","YIcy:"","yicy:"","Yopf:"","yopf:"","Yscr:"","yscr:"","YUcy:"","yuicy:"","yuml:"","Yu  
uml:"","Zacute:"","zacute:"","Zcaron:"","zcaron:"","Zcy:"","zcy:"","Zdot:"","zdot:"","zeetrf:"","ZeroWidthSpace:"","Zeta:"","zet  
a:"","zfr:"","Zfr:"","ZHcy:"","zhcy:"","zigrarr:"","zopf:"","Zopf:"","Zscr:"","zscr:"","zwj:"","zwnj:""}},{}},26:[function(e,t,n){  
t.exports={Aacute:"","aacute:"","Acirc:"","acirc:"","acute:"","AElig:"","aelig:"","Agrave:"","agrave:"","amp:"&","AMP:"&","  
Aring:"","aring:"","Atilde:"","atilde:"","Auml:"","auml:"","brvbar:"","Ccedil:"","ccedil:"","cedil:"","cent:"","copy:"","COPY:""  
,"curren:"","deg:"","divide:"","Eacute:"","eacute:"","Ecirc:"","ecirc:"","Egrave:"","egrave:"","ETH:"","eth:"","Euml:"","euml:"","fr  
ac12:"","frac14:"","frac34:"","gt:">","GT:">","Iacute:"","iacute:"","Icirc:"","icirc:"","iexcl:"","Igrave:"","igrave:"","iquest:"","Iu  
ml:"","iuml:"","laquo:"","lt:"<","LT:"<","macr:"","micro:"","middot:"","nbsp:"","not:"","Ntilde:"","ntilde:"","Oacute:"","oacute:"  
","Ocirc:"","ocirc:"","Ograve:"","ograve:"","ordf:"","ordm:"","Oslash:"","oslash:"","Otilde:"","otilde:"","Ouml:"","ouml:"","para:  
""","plusmn:"","pound:"","quot:"","QUOT:"","raquo:"","reg:"","REG:"","sect:"","shy:"","sup1:"","sup2:"","sup3:"","szlig:"","THO  
RN:"","thorn:"","times:"","Uacute:"","uacute:"","Ucirc:"","ucirc:"","Ugrave:"","ugrave:"","uml:"","Uuml:"","uuml:"","Yacute:"  
","yacute:"","yen:"","yuml:""}},{}},27:[function(e,t,n){t.exports={amp:"&","apos:"'","gt:">","lt:"<","quot:""}},{}},28:[fun  
ction(e,t,n){function r(){this.\_events=this.\_events||{};this.\_maxListeners=this.\_maxListeners||void 0}function

```

i(e){return"function"===typeof e}function a(e){return"number"===typeof e}function o(e){return"object"===typeof
e&&null!==(e)}function s(e){return void 0===e}t.exports=r,r.EventEmitter=r,r.prototype._events=void
0,r.prototype._maxListeners=void
0,r.defaultMaxListeners=10,r.prototype.setMaxListeners=function(e){if(!a(e)||e<0||isNaN(e))throw TypeError("n
must be a positive number");return this._maxListeners=e,this},r.prototype.emit=function(e){var
t,n,r,a,l,u;if(this._events||(this._events={}),"error"===e&&(!this._events.error||o(this._events.error)&&!this._events.
error.length)){if(t=arguments[1],t instanceof Error)throw t;var c=new Error("Uncaught, unspecified "error" event.
("+t+")");throw c.context=t,c}if(n=this._events[e],s(n))return!1;if(i(n))switch(arguments.length){case
1:n.call(this);break;case 2:n.call(this,arguments[1]);break;case
3:n.call(this,arguments[1],arguments[2]);break;default:a=Array.prototype.slice.call(arguments,1),n.apply(this,a)}els
e
if(o(n))for(a=Array.prototype.slice.call(arguments,1),u=n.slice(),r=u.length,l=0;l<r;l++)u[l].apply(this,a);return!0},r.
prototype.addListener=function(e,t){var n;if(!i(t))throw TypeError("listener must be a function");return
this._events||(this._events={}),this._events.newListener&&this.emit("newListener",e,i(t.listener)?t.listener:t),this._e
vents[e]?o(this._events[e]?this._events[e].push(t):this._events[e]=[this._events[e],t]:this._events[e]=t,o(this._events
[e])&&!this._events[e].warned&&(n=s(this._maxListeners)?r.defaultMaxListeners:this._maxListeners,n&&n>0&&
this._events[e].length>n&&(this._events[e].warned=!0,console.error("(node) warning: possible EventEmitter
memory leak detected. %d listeners added. Use emitter.setMaxListeners() to increase
limit.",this._events[e].length,"function"===typeof
console.trace&&console.trace()))),this},r.prototype.on=r.prototype.addListener,r.prototype.once=function(e,t){functi
on n(){this.removeListener(e,n),(r=!0,t.apply(this,arguments))}if(!i(t))throw TypeError("listener must be a
function");var r=!1;return n.listener=t,this.on(e,n),this},r.prototype.removeListener=function(e,t){var
n,r,a,s;if(!i(t))throw TypeError("listener must be a function");if(!this._events||!this._events[e])return
this;if(n=this._events[e],a=n.length,r=-1,n===t||i(n.listener)&&n.listener===t)delete
this._events[e],this._events.removeListener&&this.emit("removeListener",e,t);else if(o(n)){for(s=a;s--
>0);if(n[s]===t||n[s].listener&&n[s].listener===t){r=s;break}if(r<0)return this;1===n.length?(n.length=0,delete
this._events[e]):n.splice(r,1),this._events.removeListener&&this.emit("removeListener",e,t)}return
this},r.prototype.removeAllListeners=function(e){var t,n;if(!this._events)return
this;if(!this._events.removeListener)return 0===arguments.length?this._events={}:this._events[e]&&delete
this._events[e],this;if(0===arguments.length){for(t in
this._events)"removeListener"!==t&&this.removeAllListeners(t);return
this.removeAllListeners("removeListener"),this._events={},this}if(n=this._events[e],i(n))this.removeListener(e,n);e
lse if(n)for(;n.length;)this.removeListener(e,n[n.length-1]);return delete
this._events[e],this},r.prototype.listeners=function(e){var t;return
t=this._events&&this._events[e]?i(this._events[e]?[this._events[e]]:this._events[e].slice():[]),r.prototype.listenerCo
unt=function(e){if(this._events){var t=this._events[e];if(i(t))return 1;if(t)return t.length}return
0},r.listenerCount=function(e,t){return e.listenerCount(t)},{},29:[function(e,t,n){function
r(e){this._cbs=e||{}},this.events=[]}t.exports=r;var
i=e("./").EVENTS;Object.keys(i).forEach(function(e){if(0===i[e])e="on"+e,r.prototype[e]=function(){this.events.p
ush([e]),this._cbs[e]&&this._cbs[e]()};else
if(1===i[e])e="on"+e,r.prototype[e]=function(t){this.events.push([e,t]),this._cbs[e]&&this._cbs[e](t)};else{if(2===i
[e])throw Error("wrong number of
arguments");e="on"+e,r.prototype[e]=function(t,n){this.events.push([e,t,n]),this._cbs[e]&&this._cbs[e](t,n)}}},r.pr
ototype.onreset=function(){this.events=[],this._cbs.onreset&&this._cbs.onreset()},r.prototype.restart=function(){thi
s._cbs.onreset&&this._cbs.onreset();for(var e=0,t=this.events.length;e<t;e++)if(this._cbs[this.events[e][0]]){var
n=this.events[e].length;1===n?this._cbs[this.events[e][0]]():2===n?this._cbs[this.events[e][0]](this.events[e][1]):thi
s._cbs[this.events[e][0]](this.events[e][1],this.events[e][2])}},{"./":36}],30:[function(e,t,n){function
r(e,t){this.init(e,t)}function i(e,t){return c.getElementsByTagName(e,t,!0)}function a(e,t){return

```

```

c.getElementsByTagName(e,t,!0,1)[0]}function o(e,t,n){return
c.getText(c.getElementsByTagName(e,t,n,1)).trim()}function s(e,t,n,r,i){var a=o(n,r,i);a&&(e[t]=a)}var
l=e("./index.js"),u=l.DomHandler,c=l.DomUtils;e("inherits")(r,u),r.prototype.init=u;var
p=function(e){return "rss"===e||"feed"===e||"rdf:RDF"===e};r.prototype.onend=function(){var
e,t,n={},r=a(p,this.dom);r&&("feed"===r.name?(t=r.children,n.type="atom",s(n,"id","id"),s(n,"title","title"),(e=a(
"link",t))&&(e=e.attrs)&&(e=e.href)&&(n.link=e),s(n,"description","subtitle",t),(e=o("updated",t))&&(n.updated
=new Date(e)),s(n,"author","email",t,!0),n.items=i("entry",t).map(function(e){var t,n={};return
e=e.children,s(n,"id","id",e),s(n,"title","title",e),(t=a("link",e))&&(t=t.attrs)&&(t=t.href)&&(n.link=t),(t=o("summ
ary",e))||o("content",e))&&(n.description=t),(t=o("updated",e))&&(n.pubDate=new
Date(t),n)):t=a("channel",r.children).children,n.type=r.name.substr(0,3),n.id="",s(n,"title","title",t),s(n,"link","lin
k",t),s(n,"description","description",t),(e=o("lastBuildDate",t))&&(n.updated=new
Date(e)),s(n,"author","managingEditor",t,!0),n.items=i("item",r.children).map(function(e){var t,n={};return
e=e.children,s(n,"id","guid",e),s(n,"title","title",e),s(n,"link","link",e),s(n,"description","description",e),(t=o("pubDat
e",e))&&(n.pubDate=new Date(t),n))}),this.dom=n,u.prototype._handleCallback.call(this,r?null:Error("couldn't
find root of feed")),t.exports=r},{"/index.js":36,inherits:38}],31:[function(e,t,n){function
r(e,t){this._options=t||{},this._cbs=e||{},this._tagname="",this._attribname="",this._attribvalue="",this._attrs=null,
this._stack=[],this.startIndex=0,this.endIndex=null,this._lowerCaseTagName="lowerCaseTags"in
this._options?!this._options.lowerCaseTags:!this._options.xmlMode,this._lowerCaseAttributeNames="lowerCaseA
ttributeNames"in
this._options?!this._options.lowerCaseAttributeNames:!this._options.xmlMode,this._options.Tokenizer&&(i=this._
options.Tokenizer),this._tokenizer=new i(this._options,this),this._cbs.onparserinit&&this._cbs.onparserinit(this)}var
i=e("./Tokenizer.js"),a={input:!0,option:!0,optgroup:!0,select:!0,button:!0,datalist:!0,textarea:!0},o={tr:{tr:!0,th:!0,t
d:!0},th:{th:!0},td:{thead:!0,th:!0,td:!0},body:{head:!0,link:!0,script:!0},li:{li:!0},p:{p:!0},h1:{p:!0},h2:{p:!0},h3:{
p:!0},h4:{p:!0},h5:{p:!0},h6:{p:!0},select:a,input:a,output:a,button:a,datalist:a,textarea:a,option:{option:!0},optgrou
p:{optgroup:!0}},s={__proto__:null,area:!0,base:!0,basefont:!0,br:!0,col:!0,command:!0,embed:!0,frame:!0,hr:!0,img
:!0,input:!0,isindex:!0,keygen:!0,link:!0,meta:!0,param:!0,source:!0,track:!0,wbr:!0,path:!0,circle:!0,ellipse:!0,line
:!0,rect:!0,use:!0,stop:!0,polyline:!0,polygon:!0},l=/\s|\/|/;e("inherits")(r,e("events").EventEmitter),r.prototype._updat
ePosition=function(e){null===this.endIndex?this._tokenizer._sectionStart<=e?this.startIndex=0:this.startIndex=this.
_tokenizer._sectionStart-
e:this.startIndex=this.endIndex+1,this.endIndex=this._tokenizer.getAbsoluteIndex()},r.prototype.oncontext=function(e)
{this._updatePosition(1),this.endIndex--
,this._cbs.oncontext&&this._cbs.oncontext(e)},r.prototype.onopentagname=function(e){if(this._lowerCaseTagName&&(e
=e.toLowerCase()),this._tagname=e,!this._options.xmlMode&&e in o)for(var t;(t=this._stack[this._stack.length-
1])in o[e];this.onclosetag(t));!this._options.xmlMode&&e in
s||this._stack.push(e),this._cbs.onopentagname&&this._cbs.onopentagname(e),this._cbs.onopentag&&(this._attrs=
{}),r.prototype.onopentagend=function(){this._updatePosition(1),this._attrs&&(this._cbs.onopentag&&this._cbs.
onopentag(this._tagname,this._attrs),this._attrs=null,!this._options.xmlMode&&this._cbs.onclosetag&&this._ta
gname in
s&&this._cbs.onclosetag(this._tagname),this._tagname=""),r.prototype.onclosetag=function(e){if(this._updatePositi
on(1),this._lowerCaseTagName&&(e=e.toLowerCase()),!this._stack.length||e in
s&&!this._options.xmlMode)this._options.xmlMode||"br"!==e&&"p"!==e||(this.onopentagname(e),this._closeCurre
ntTag());else{var t=this._stack.lastIndexOf(e);if(t!==-1)if(this._cbs.onclosetag)for(t=this._stack.length-t;t--
;)this._cbs.onclosetag(this._stack.pop());else
this._stack.length=t;else"p"!==e||this._options.xmlMode||(this.onopentagname(e),this._closeCurrentTag())},r.protot
ype.onselfclosingtag=function(){this._options.xmlMode||this._options.recognizeSelfClosing?this._closeCurrentTag(
):this.onopentagend()},r.prototype._closeCurrentTag=function(){var
e=this._tagname;this.onopentagend(),this._stack[this._stack.length-
1]===e&&(this._cbs.onclosetag&&this._cbs.onclosetag(e),this._stack.pop())},r.prototype.onattribname=function(e)

```

```

{this._lowerCaseAttributeNames&&(e=e.toLowerCase()),this._attribname=e},r.prototype.onattribdata=function(e){
this._attribvalue+=e},r.prototype.onattribend=function(){this._cbs.onattribute&&this._cbs.onattribute(this._attribna
me,this._attribvalue),this._attrs&&!Object.prototype.hasOwnProperty.call(this._attrs,this._attribname)&&(this._
attrs[this._attribname]=this._attribvalue),this._attribname="",this._attribvalue=""},r.prototype.getInstructionNam
e=function(e){var t=e.search(/<|>/),n=t<0?e:e.substr(0,t);return
this._lowerCaseTagName&&(n=n.toLowerCase()),n},r.prototype.ondeclaration=function(e){if(this._cbs.onprocess
inginstruction){var
t=this._getInstructionName(e);this._cbs.onprocessinginstruction("!"+"t,"+"e")},r.prototype.onprocessinginstruction=
function(e){if(this._cbs.onprocessinginstruction){var
t=this._getInstructionName(e);this._cbs.onprocessinginstruction("?"+"t,"+"e")},r.prototype.oncomment=function(e)
{this._updatePosition(4),this._cbs.oncomment&&this._cbs.oncomment(e),this._cbs.oncommentend&&this._cbs.onco
mmentend(),r.prototype.oncdata=function(e){this._updatePosition(1),this._options.xmlMode||this._options.recogn
izeCDATA?(this._cbs.oncdatastart&&this._cbs.oncdatastart(),this._cbs.oncontext&&this._cbs.oncontext(e),this._cbs.oncda
taend&&this._cbs.oncdataend()):this.oncomment("[CDATA["+e+"]")},r.prototype.onerror=function(e){this._cbs.o
nerror&&this._cbs.onerror(e)},r.prototype.onend=function(){if(this._cbs.onclosetag)for(var
e=this._stack.length;e>0;this._cbs.onclosetag(this._stack[--
e]));this._cbs.onend&&this._cbs.onend(),r.prototype.reset=function(){this._cbs.onreset&&this._cbs.onreset(),this._
tokenizer.reset(),this._tagname="",this._attribname="",this._attrs=null,this._stack=[],this._cbs.onparserinit&&this.
_cbs.onparserinit(this)},r.prototype.parseComplete=function(e){this.reset(),this.end(e)},r.prototype.write=function(e)
{this._tokenizer.write(e),r.prototype.end=function(e){this._tokenizer.end(e)},r.prototype.pause=function(){this._t
okenizer.pause(),r.prototype.resume=function(){this._tokenizer.resume(),r.prototype.parseChunk=r.prototype.writ
e,r.prototype.done=r.prototype.end,t.exports=r},{"/Tokenizer.js":34,events:28,inherits:38}],32:[function(e,t,n){func
tion r(e){this._cbs=e||{}}t.exports=r;var
i=e("./").EVENTS;Object.keys(i).forEach(function(e){if(0===i[e])e="on"+e,r.prototype[e]=function(){this._cbs[e]
&&this._cbs[e]()};else
if(1===i[e])e="on"+e,r.prototype[e]=function(t){this._cbs[e]&&this._cbs[e](t)};else if(2===i[e])throw
Error("wrong number of
arguments");e="on"+e,r.prototype[e]=function(t,n){this._cbs[e]&&this._cbs[e](t,n)}}),{"/":36}],33:[function(e,t,
n){function r(e){a.call(this,new i(this),e)}function i(e){this.scope=e}t.exports=r;var
a=e("./WritableStream.js");e("inherits")(r,a),r.prototype.readable=!0;var
o=e("./").EVENTS;Object.keys(o).forEach(function(e){if(0===o[e])i.prototype["on"+e]=function(){this.scope.emit
(e)};else if(1===o[e])i.prototype["on"+e]=function(t){this.scope.emit(e,t)};else if(2===o[e])throw Error("wrong
number of
arguments!");i.prototype["on"+e]=function(t,n){this.scope.emit(e,t,n)}}),{"/":36,"./WritableStream.js":35,inheri
t:38}],34:[function(e,t,n){function r(e){return ""===e||"n"===e||"t"===e||"f"===e||"r"===e}function i(e,t){return
function(n){n===e&&(this._state=t)}}function a(e,t,n){var r=e.toLowerCase();return
e===r?function(e){e===r?this._state=t:(this._state=n,this._index--
)}:function(i){i===r||i===e?this._state=t:(this._state=n,this._index--)}}function o(e,t){var n=e.toLowerCase();return
function(r){r===n||r===e?this._state=t:(this._state=m,this._index--)}}function
s(e,t){this._state=f,this._buffer="",this._sectionStart=0,this._index=0,this._bufferOffset=0,this._baseState=f,this._sp
ecial=me,this._cbs=t,this._running=!0,this._ended=!1,this._xmlMode=!(!e||!e.xmlMode),this._decodeEntities=!(!e||!
e.decodeEntities)}t.exports=s;var
l=e("entities/lib/decode_codepoint.js"),u=e("entities/maps/entities.json"),c=e("entities/maps/legacy.json"),p=e("entit
ies/maps/xml.json"),h=0,f=h++,d=h++,m=h++,g=h++,y=h++,v=h++,b=h++,w=h++,_h=h++,x=h++,A=h++,S=h++,j
=h++,E=h++,O=h++,k=h++,T=h++,C=h++,I=h++,D=h++,L=h++,M=h++,R=h++,U=h++,P=h++,q=h++,B=h++,z=
h++,N=h++,$=h++,F=h++,V=h++,H=h++,Y=h++,J=h++,W=h++,Q=h++,G=h++,K=h++,X=h++,Z=h++,ee=h++,te
=h++,ne=h++,re=h++,ie=h++,ae=h++,oe=h++,se=h++,le=h++,ue=h++,ce=h++,pe=h++,he=h++,fe=h++,de=0,me=d
e++,ge=de++,ye=de++;s.prototype._stateText=function(e){"<"===e?(this._index>this._sectionStart&&this._cbs.on

```

```

ext(this._getSection()),this._state=d,this._sectionStart=this._index):this._decodeEntities&&this._special===me&&"
&"===e&&(this._index>this._sectionStart&&this._cbs.oncontext(this._getSection()),this._baseState=f,this._state=ue,th
is._sectionStart=this._index)},s.prototype._stateBeforeTagName=function(e){"/"===e?this._state=y:"<"===e?(this.
_cbs.oncontext(this._getSection()),this._sectionStart=this._index):">"===e||this._special!==me||r(e)?this._state=f:"!"==
=e?(this._state=O,this._sectionStart=this._index+1):"? "===e?(this._state=T,this._sectionStart=this._index+1):(this._
state=this._xmlMode||"s"!==e&&"S"!==e?m:F,this._sectionStart=this._index)},s.prototype._stateInTagName=funct
ion(e){("/"===e||">"===e||r(e))&&(this._emitToken("onopentagname"),this._state=w,this._index--
)},s.prototype._stateBeforeClosingTagName=function(e){r(e)||(">"===e?this._state=f:this._special!==me?"s"===e
||"S"===e?this._state=V:(this._state=f,this._index--
):(this._state=v,this._sectionStart=this._index))},s.prototype._stateInClosingTagName=function(e){(">"===e||r(e)
&&(this._emitToken("onclosetag"),this._state=b,this._index--
)},s.prototype._stateAfterClosingTagName=function(e){">"===e&&(this._state=f,this._sectionStart=this._index+1
)},s.prototype._stateBeforeAttributeName=function(e){">"===e?(this._cbs.onopentagend(),this._state=f,this._sectio
nStart=this._index+1):"/"===e?this._state=g:r(e)||this._state=_this._sectionStart=this._index)},s.prototype._stateIn
SelfClosingTag=function(e){">"===e?(this._cbs.onselfclosingtag(),this._state=f,this._sectionStart=this._index+1):r(
e)||this._state=w,this._index--
)},s.prototype._stateInAttributeName=function(e){("="===e||"/"===e||">"===e||r(e))&&(this._cbs.onattribname(this
._getSection()),this._sectionStart=-1,this._state=x,this._index--
)},s.prototype._stateAfterAttributeName=function(e){"="===e?this._state=A:"/"===e||">"===e?(this._cbs.onattribe
nd(),this._state=w,this._index--
):r(e)||this._cbs.onattribend(),this._state=_this._sectionStart=this._index)},s.prototype._stateBeforeAttributeValue=
function(e){'" '===e?(this._state=S,this._sectionStart=this._index+1):'" "'===e?(this._state=j,this._sectionStart=this._i
ndex+1):r(e)||this._state=E,this._sectionStart=this._index,this._index--
)},s.prototype._stateInAttributeValueDoubleQuotes=function(e){'" '===e?(this._emitToken("onattribdata"),this._cbs.
onattribend(),this._state=w):this._decodeEntities&&"&"===e&&(this._emitToken("onattribdata"),this._baseState=t
his._state,this._state=ue,this._sectionStart=this._index)},s.prototype._stateInAttributeValueSingleQuotes=function(e)
{'" '===e?(this._emitToken("onattribdata"),this._cbs.onattribend(),this._state=w):this._decodeEntities&&"&"===e
&&(this._emitToken("onattribdata"),this._baseState=this._state,this._state=ue,this._sectionStart=this._index)},s.pro
totype._stateInAttributeValueNoQuotes=function(e){r(e)||">"===e?(this._emitToken("onattribdata"),this._cbs.onattri
bend(),this._state=w,this._index--
):this._decodeEntities&&"&"===e&&(this._emitToken("onattribdata"),this._baseState=this._state,this._state=ue,thi
s._sectionStart=this._index)},s.prototype._stateBeforeDeclaration=function(e){this._state="["===e?M:"-
"===e?C:k},s.prototype._stateInDeclaration=function(e){
">"===e&&(this._cbs.ondeclaration(this._getSection()),this._state=f,this._sectionStart=this._index+1)},s.prototype.
_stateInProcessingInstruction=function(e){">"===e&&(this._cbs.onprocessinginstruction(this._getSection()),this._s
tate=f,this._sectionStart=this._index+1)},s.prototype._stateBeforeComment=function(e){"-
"===e?(this._state=I,this._sectionStart=this._index+1):this._state=k},s.prototype._stateInComment=function(e){"-
"===e&&(this._state=D)},s.prototype._stateAfterComment1=function(e){"-
"===e?this._state=L:this._state=I},s.prototype._stateAfterComment2=function(e){">"===e?(this._cbs.oncomment(t
his._buffer.substring(this._sectionStart,this._index-2)),this._state=f,this._sectionStart=this._index+1):"-
"! "===e&&(this._state=I)},s.prototype._stateBeforeCdata1=a("C",R,k),s.prototype._stateBeforeCdata2=a("D",U,k),s.
prototype._stateBeforeCdata3=a("A",P,k),s.prototype._stateBeforeCdata4=a("T",q,k),s.prototype._stateBeforeCdata
5=a("A",B,k),s.prototype._stateBeforeCdata6=function(e){"["===e?(this._state=z,this._sectionStart=this._index+1):
(this._state=k,this._index--
)},s.prototype._stateInCdata=function(e){"]"===e&&(this._state=N)},s.prototype._stateAfterCdata1=i("]",$),s.proto
type._stateAfterCdata2=function(e){">"===e?(this._cbs.oncdata(this._buffer.substring(this._sectionStart,this._index
-
2)),this._state=f,this._sectionStart=this._index+1):"]"! "===e&&(this._state=z)},s.prototype._stateBeforeSpecial=funct

```



```

ate===E?this._stateInAttributeValueNoQuotes(e):this._state===O?this._stateBeforeDeclaration(e):this._state===k?
this._stateInDeclaration(e):this._state===T?this._stateInProcessingInstruction(e):this._state===C?this._stateBefore
Comment(e):this._state===I?this._stateInComment(e):this._state===D?this._stateAfterComment1(e):this._state===
L?this._stateAfterComment2(e):this._state===M?this._stateBeforeCdata1(e):this._state===R?this._stateBeforeCdat
a2(e):this._state===U?this._stateBeforeCdata3(e):this._state===P?this._stateBeforeCdata4(e):this._state===q?this._
stateBeforeCdata5(e):this._state===B?this._stateBeforeCdata6(e):this._state===z?this._stateInCdata(e):this._state=
===N?this._stateAfterCdata1(e):this._state===S?this._stateAfterCdata2(e):this._state===F?this._stateBeforeSpecial(
e):this._state===V?this._stateBeforeSpecialEnd(e):this._state===H?this._stateBeforeScript1(e):this._state===Y?thi
s._stateBeforeScript2(e):this._state===J?this._stateBeforeScript3(e):this._state===W?this._stateBeforeScript4(e):thi
s._state===Q?this._stateBeforeScript5(e):this._state===G?this._stateAfterScript1(e):this._state===K?this._stateAft
erScript2(e):this._state===X?this._stateAfterScript3(e):this._state===Z?this._stateAfterScript4(e):this._state===ee?
this._stateAfterScript5(e):this._state===te?this._stateBeforeStyle1(e):this._state===ne?this._stateBeforeStyle2(e):th
is._state===re?this._stateBeforeStyle3(e):this._state===ie?this._stateBeforeStyle4(e):this._state===ae?this._stateAf
terStyle1(e):this._state===oe?this._stateAfterStyle2(e):this._state===se?this._stateAfterStyle3(e):this._state===le?t
his._stateAfterStyle4(e):this._state===ue?this._stateBeforeEntity(e):this._state===ce?this._stateBeforeNumericEntit
y(e):this._state===pe?this._stateInNamedEntity(e):this._state===he?this._stateInNumericEntity(e):this._state===fe
?this._stateInHexEntity(e):this._cbs.onerror(Error("unknown
_state"),this._state),this._index++}this._cleanup(),s.prototype.pause=function(){this._running=!1},s.prototype.resu
me=function(){this._running=!0,this._index<this._buffer.length&&this._parse(),this._ended&&this._finish()},s.prot
otype.end=function(e){this._ended&&this._cbs.onerror(Error(".end() after
done!")),e&&this.write(e),this._ended=!0,this._running&&this._finish()},s.prototype._finish=function(){this._sectio
nStart<this._index&&this._handleTrailingData(),this._cbs.onend()},s.prototype._handleTrailingData=function(){var
e=this._buffer.substr(this._sectionStart);this._state===z||this._state===N||this._state===S?this._cbs.oncdata(e):this._
state===I||this._state===D||this._state===L?this._cbs.oncomment(e):this._state!===pe||this._xmlMode?this._state!===
he||this._xmlMode?this._state!===fe||this._xmlMode?this._state!===m&&this._state!===w&&this._state!===A&&this._
state!===x&&this._state!===_&&this._state!===j&&this._state!===S&&this._state!===E&&this._state!===v&&this._cbs.
ontext(e):(this._decodeNumericEntity(3,16),this._sectionStart<this._index&&(this._state=this._baseState,this._hand
leTrailingData())):(this._decodeNumericEntity(2,10),this._sectionStart<this._index&&(this._state=this._baseState,th
is._handleTrailingData())):(this._parseLegacyEntity(),this._sectionStart<this._index&&(this._state=this._baseState,t
his._handleTrailingData()))},s.prototype.reset=function(){s.call(this,{xmlMode:this._xmlMode,decodeEntities:this.
_decodeEntities},this._cbs)},s.prototype.getAbsoluteIndex=function(){return
this._bufferOffset+this._index},s.prototype._getSection=function(){return
this._buffer.substring(this._sectionStart,this._index)},s.prototype._emitToken=function(e){this._cbs[e](this._getSect
ion()),this._sectionStart=-
1},s.prototype._emitPartial=function(e){this._baseState!===f?this._cbs.onattribdata(e):this._cbs.ontext(e)},{ "entitie
s/lib/decode_codepoint.js":22,"entities/maps/entities.json":25,"entities/maps/legacy.json":26,"entities/maps/xml.json
":27}],35:[function(e,t,n){function r(e,t){var n=this._parser=new i(e,t),r=this._decoder=new
o;a.call(this,{decodeStrings:!1}),this.once("finish",function(){n.end(r.end())})}t.exports=r;var
i=e("./Parser.js"),a=e("stream").Writable||e("readable-
stream").Writable,o=e("string_decoder").StringDecoder,s=e("buffer").Buffer;e("inherits")(r,a),a.prototype._write=fu
nction(e,t,n){e instanceof
s&&(e=this._decoder.write(e)),this._parser.write(e,n)},{ ".Parser.js":31,buffer:5,inherits:38,"readable-
stream":3,stream:55,string_decoder:56}],36:[function(e,t,n){function r(e,n){return delete
t.exports[e],t.exports[e]=n,n}var
i=e("./Parser.js"),a=e("domhandler");t.exports={Parser:i,Tokenizer:e("./Tokenizer.js"),ElementType:e("domelement
type"),DomHandler:a.getFeedHandler(){return r("FeedHandler",e("./FeedHandler.js"))},getStream(){return
r("Stream",e("./Stream.js"))},getWritableStream(){return r("WritableStream",e("./WritableStream.js"))},get
ProxyHandler(){return r("ProxyHandler",e("./ProxyHandler.js"))},getDomUtils(){return

```

```

r("DomUtils",e("domutils"))},get CollectingHandler(){return
r("CollectingHandler",e("./CollectingHandler.js")),DefaultHandler:a,get RssHandler(){return
r("RssHandler",this.FeedHandler)},parseDOM:function(e,t){var n=new a(t);return new
i(n,t).end(e),n.dom},parseFeed:function(e,n){var r=new t.exports.FeedHandler(n);return new
i(r,n).end(e),r.dom},createDomStream:function(e,t,n){var r=new a(e,t,n);return new
i(r,t)},EVENTS:{attribute:2,cdatastart:0,cdataend:0,text:1,processinginstruction:2,comment:1,commentend:0,closetag:1,opentag:2,opentagname:1,error:1,end:0}},{"./CollectingHandler.js":29,"./FeedHandler.js":30,"./Parser.js":31,"./ProxyHandler.js":32,"./Stream.js":33,"./Tokenizer.js":34,"./WritableStream.js":35,domelementtype:9,domhandler:10,domutils:13}},37:[function(e,t,n){n.read=function(e,t,n,r,i){var a,o,s=8*i-r-1,l=(1<<s)-1,u=l>>1,c=-7,p=n?i-1:0,h=n?1:1,f=e[t+p];for(p+=h,a=f&(1<<-c)-1,f>>=-c,c+=s;c>0;a=256*a+e[t+p],p+=h,c-=8);for(o=a&(1<<-c)-1,a>>=-c,c+=r;c>0;o=256*o+e[t+p],p+=h,c-=8);if(0===a)a=1-u;else{if(a===1)return o?NaN:(f?-1:1)*(1/0);o+=Math.pow(2,r),a=-u}return(f?-1:1)*o*Math.pow(2,-a-r)},n.write=function(e,t,n,r,i,a){var o,s,l,u=8*a-i-1,c=(1<<u)-1,p=c>>1,h=23===i?Math.pow(2,-24)-Math.pow(2,-77):0,f=r?0:a-1,d=r?1:-1,m=t<0||0===t&&1/t<0?1:0;for(t=Math.abs(t),isNaN(t)||t===1/0?(s=isNaN(t)?1:0,o=c):(o=Math.floor(Math.log(t)/Math.LN2),t*(l=Math.pow(2,-o))<1&&(o--,l*=2),t+=o+p>=1?h/l:h*Math.pow(2,1-p),t*l>=2&&(o++,l/=2),o+p>=c?(s=0,o=c):o+p>=1?(s=(t*1-1)*Math.pow(2,i),o+=p):(s=t*Math.pow(2,p-1)*Math.pow(2,i),o=0));i>=8;e[n+f]=255&s,f+=d,s/=256,i-=8);for(o=o<<i|s,u+=i;u>0;e[n+f]=255&o,f+=d,o/=256,u-=8);e[n+f-d]=128*m}},{}},38:[function(e,t){"function"===typeof Object.create?t.exports=function(e,t){e.super_=t,e.prototype=Object.create(t.prototype,{constructor:{value:e,enumerable:!1,writable:!0,configurable:!0}}):t.exports=function(e,t){e.super_=t;var n=function(){};n.prototype=t.prototype,e.prototype=new n,e.prototype.constructor=e}},{}},39:[function(e,t,n){function r(e){return!!e.constructor&&"function"===typeof e.constructor.isBuffer&&e.constructor.isBuffer(e)}function i(e){return"function"===typeof e.readFloatLE&&"function"===typeof e.slice&&r(e.slice(0,0))}t.exports=function(e){return null!=e&&(r(e)||i(e)||!e._isBuffer)},{}},40:[function(e,t,n){var r={}.toString;t.exports=Array.isArray||function(e){return"[object Array]"===r.call(e)},{}},41:[function(e,t,n){(function(e){"use strict";function n(t,n,r,i){if("function"!==typeof t)throw new TypeError("callback" argument must be a function');var a,o,s=arguments.length;switch(s){case 0:case 1:return e.nextTick(t);case 2:return e.nextTick(function(){t.call(null,n)});case 3:return e.nextTick(function(){t.call(null,n,r)});case 4:return e.nextTick(function(){t.call(null,n,r,i)});default:for(a=new Array(s-1),o=0;o<a.length;a[o++]=arguments[o]);return e.nextTick(function(){t.apply(null,a)})}!e.version||0===e.version.indexOf("v0.")||0===e.version.indexOf("v1.")&&!e.version.indexOf("v1.8.")?t.exports=n:t.exports=e.nextTick}).call(this,e("_process"))},{_process:42}],42:[function(e,t,n){function r(o){throw new Error("setTimeout has not been defined")}function i(o){throw new Error("clearTimeout has not been defined")}function a(e){if(p===setTimeout)return setTimeout(e,0);if((p===r||!p)&&setTimeout)return p=setTimeout,setTimeout(e,0);try{return p(e,0)}catch(t){try{return p.call(null,e,0)}catch(t){return p.call(this,e,0)}}}function o(e){if(h===clearTimeout)return clearTimeout(e);if((h===i||!h)&&clearTimeout)return h=clearTimeout,clearTimeout(e);try{return h(e)}catch(t){try{return h.call(null,e)}catch(t){return h.call(this,e)}}}function s(o){g&&d&&(g=!1,d.length?m=d.concat(m):y=-1,m.length&&l(o))}function l(o){if(!g){var e=a(s);g=!0;for(var t=m.length;t){for(d=m,m=[];++y<t;)d&&d[y].run();y=-1,t=m.length}d=null,g=!1,o(e)}}}function u(e,t){this.fun=e,this.array=t}function c(){}var p,h,f=t.exports={};!function(){try{p="function"===typeof setTimeout?setTimeout:r}catch(e){p=r}try{h="function"===typeof clearTimeout?clearTimeout:i}catch(e){h=i}}();var d,m=[],g=!1,y=-1,f.nextTick=function(e){var t=new Array(arguments.length-1);if(arguments.length>1)for(var n=1;n<arguments.length;n++)t[n-1]=arguments[n];m.push(new

```

```

u(e,t),1!==m.length||g||a(l)},u.prototype.run=function(){this.fun.apply(null,this.array)},f.title="browser",f.browser=
!0,f.env={},f.argv=[],f.version="",f.versions={},f.on=c,f.addListener=c,f.once=c,f.off=c,f.removeListener=c,f.remove
AllListeners=c,f.emit=c,f.binding=function(e){throw new Error("process.binding is not
supported")},f.cwd=function(){return"/"},f.chdir=function(e){throw new Error("process.chdir is not
supported")},f.umask=function(){return
0}},{}},43:[function(e,t,n){t.exports=e("./lib/_stream_duplex.js")},{"./lib/_stream_duplex.js":44}],44:[function(e,t,n
){"use strict";function r(e){return this instanceof
r?(u.call(this,e),c.call(this,e),e&&e.readable===!1&&(this.readable=!1),e&&e.writable===!1&&(this.writable=!1),t
his.allowHalfOpen=!0,e&&e.allowHalfOpen===!1&&(this.allowHalfOpen=!1),void this.once("end",i)):new
r(e)}function i(){this.allowHalfOpen||this._writableState.ended||s(a,this)}function a(e){e.end()}var
o=Object.keys||function(e){var t=[];for(var n in e)t.push(n);return t};t.exports=r;var s=e("process-nexttick-
args"),l=e("core-util-is");l.inherits=e("inherits");var
u=e("./_stream_readable"),c=e("./_stream_writable");l.inherits(r,u);for(var
p=o(c.prototype),h=0;h<p.length;h++){var
f=p[h];r.prototype[f]||(r.prototype[f]=c.prototype[f])},{"./_stream_readable":46,"./_stream_writable":48,"core-util-
is":6,inherits:38,"process-nexttick-args":41}],45:[function(e,t,n){"use strict";function r(e){return this instanceof
r?void i.call(this,e):new r(e)}t.exports=r;var i=e("./_stream_transform"),a=e("core-util-
is");a.inherits=e("inherits"),a.inherits(r,i),r.prototype._transform=function(e,t,n){n(null,e)},{"./_stream_transform":
47,"core-util-is":6,inherits:38}],46:[function(e,t,n){(function(n){"use strict";function
r(e,t,n){return"function"===typeof
e.prependListener?e.prependListener(t,n):void(e._events&&e._events[t]?C(e._events[t]?e._events[t].unshift(n):e._e
vents[t]=[n,e._events[t]]:e.on(t,n))}function
i(t,n){z=z||e("./_stream_duplex"),t=t||{};this.objectMode=!t.objectMode,n instanceof
z&&(this.objectMode=this.objectMode||!t.readableObjectMode);var
r=t.highWaterMark,i=this.objectMode?16:16384;this.highWaterMark=r||0===r?r:i,this.highWaterMark=~~this.high
WaterMark,this.buffer=new
B,this.length=0,this.pipes=null,this.pipesCount=0,this.flowing=null,this.ended=!1,this.endEmitted=!1,this.reading=!
1,this.sync=!0,this.needReadable=!1,this.emittedReadable=!1,this.readableListening=!1,this.resumeScheduled=!1,th
is.defaultEncoding=t.defaultEncoding||"utf8",this.ranOut=!1,this.awaitDrain=0,this.readingMore=!1,this.decoder=n
ull,this.encoding=null,t.encoding&&(q||(q=e("string_decoder").StringDecoder),this.decoder=new
q(t.encoding),this.encoding=t.encoding)}function a(t){return z=z||e("./_stream_duplex"),this instanceof
a?(this._readableState=new i(t,this),this.readable=!0,t&&"function"===typeof t.read&&(this._read=t.read),void
L.call(this)):new a(t)}function o(e,t,n,r,i){var a=c(t,n);if(a)e.emit("error",a);else if(null===n)t.reading=!1,p(e,t);else
if(t.objectMode||n&&n.length>0)if(t.ended&&!i){var o=new Error("stream.push() after
EOF");e.emit("error",o)}else if(t.endEmitted&&i){var l=new Error("stream.unshift() after end
event");e.emit("error",l)}else{var
u;!t.decoder||i||r||(n=t.decoder.write(n),u=!t.objectMode&&0===n.length),i||(t.reading=!1),u||(t.flowing&&0===t.len
gth&&t.sync?(e.emit("data",n),e.read(0)):(t.length+=t.objectMode?1:n.length,i?t.buffer.unshift(n):t.buffer.push(n),t
.needReadable&&h(e))),d(e,t)}else i||(t.reading=!1);return s(t)}function
s(e){return!e.ended&&(e.needReadable||e.length<e.highWaterMark||0===e.length)}function l(e){return
e>=N?e=N:(e--,e|e>>>1,e|e>>>2,e|e>>>4,e|e>>>8,e|e>>>16,e++),e}function u(e,t){return
e<=0||0===t.length&&t.ended?0:t.objectMode?1:e!==e?t.flowing&&t.length?t.buffer.head.data.length:t.length:(e>t.
highWaterMark&&(t.highWaterMark=1(e)),e<=t.length?e:t.ended?t.length:(t.needReadable=!0,0))}function
c(e,t){var n=null;return L.isBuffer(t)||"string"===typeof t||null===t||void 0===t||e.objectMode||(n=new
TypeError("Invalid non-string/buffer chunk")),n}function p(e,t){if(!t.ended){if(t.decoder){var
n=t.decoder.end();n&&n.length&&(t.buffer.push(n),t.length+=t.objectMode?1:n.length)}t.ended=!0,h(e)}function
h(e){var
t=e._readableState;t.needReadable=!1,t.emittedReadable||(P("emitReadable",t.flowing),t.emittedReadable=!0,t.sync

```

```

?T(f,e):f(e))function f(e){P("emit readable"),e.emit("readable"),w(e)}function
d(e,t){t.readingMore||(t.readingMore=!0,T(m,e,t))}function m(e,t){for(var
n=t.length;!t.reading&&!t.flowing&&!t.ended&&t.length<t.highWaterMark&&(P("maybeReadMore read
0"),e.read(0),n!==t.length);n=t.length;t.readingMore=!1}function g(e){return function(){var
t=e._readableState;P("pipeOnDrain",t.awaitDrain),t.awaitDrain&&t.awaitDrain--
,0===t.awaitDrain&&D(e,"data")&&(t.flowing=!0,w(e))}}function y(e){P("readable nexttick read
0"),e.read(0)}function v(e,t){t.resumeScheduled||(t.resumeScheduled=!0,T(b,e,t))}function
b(e,t){t.reading||(P("resume read
0"),e.read(0)),t.resumeScheduled=!1,t.awaitDrain=0,e.emit("resume"),w(e),t.flowing&&!t.reading&&e.read(0)}func
tion w(e){var t=e._readableState;for(P("flow",t.flowing);t.flowing&&null!==e.read(0);)}function
_(e,t){if(0===t.length)return null;var n;return
t.objectMode?n=t.buffer.shift():!e||e>=t.length?(n=t.decoder?t.buffer.join(""):1===t.buffer.length?t.buffer.head.data:
t.buffer.concat(t.length),t.buffer.clear()):n=x(e,t.buffer,t.decoder),n}function x(e,t,n){var r;return
e<t.head.data.length?(r=t.head.data.slice(0,e),t.head.data=t.head.data.slice(e)):r=e===t.head.data.length?t.shift():n?A
(e,t):S(e,t,r)}function A(e,t){var n=t.head,r=1,i=n.data;for(e=i.length;n=n.next;){var
a=n.data,o=e>a.length?a.length:e;if(i+=o===a.length?a.slice(0,e),e-
=o,0===e){o===a.length?(++r,n.next?t.head=n.next:t.head=t.tail=null):(t.head=n,n.data=a.slice(o));break}++r}retur
n t.length-=r,i}function S(e,t){var n=M.allocUnsafe(e),r=t.head,i=1;for(r.data.copy(n),e-
=r.data.length;r=r.next;){var a=r.data,o=e>a.length?a.length:e;if(a.copy(n,n.length-e,0,o),e-
=o,0===e){o===a.length?(++i,r.next?t.head=r.next:t.head=t.tail=null):(t.head=r,r.data=a.slice(o));break}++i}return
t.length-=i,n}function j(e){var t=e._readableState;if(t.length>0)throw new Error("endReadable() called on non-
empty stream");t.endEmitted||(t.ended=!0,T(E,t,e))}function
E(e,t){e.endEmitted||0!==e.length||(e.endEmitted=!0,t.readable=!1,t.emit("end"))}function O(e,t){for(var
n=0,r=e.length;n<r;n++)t(e[n],n)}function k(e,t){for(var n=0,r=e.length;n<r;n++)if(e[n]===t)return n;return-
1}t.exports=a;var T=e("process-nexttick-args"),C=e("isarray");a.ReadableState=i;var
I,D=(e("events")).EventEmitter,function(e,t){return
e.listeners(t).length});!function(){try{I=e("stream")}catch(t){}finally{I||(I=e("events")).EventEmitter}}();var
L=e("buffer").Buffer,M=e("buffer-shims"),R=e("core-util-is");R.inherits=e("inherits");var U=e("util"),P=void
0;P=U&&U.debuglog?U.debuglog("stream"):function(){};var
q,B=e("./internal/streams/BufferList");R.inherits(a,I);var z,z;a.prototype.push=function(e,t){var
n=this._readableState;return n.objectMode?"string"!==typeof
e||(t=t||n.defaultEncoding,t!==n.encoding&&(e=M.from(e,t),t="")),o(this,n,e,t,!1)},a.prototype.unshift=function(e){
var t=this._readableState;return o(this,t,e,"",!0)},a.prototype.isPaused=function(){return
this._readableState.flowing===!1},a.prototype.setEncoding=function(t){return
q||(q=e("string_decoder").StringDecoder),this._readableState.decoder=new
q(t),this._readableState.encoding=t,this};var
N=8388608;a.prototype.read=function(e){P("read",e),e=parseInt(e,10);var
t=this._readableState,n=e;if(0!==e&&(t.emittedReadable=!1),0===e&&t.needReadable&&(t.length>=t.highWater
Mark||t.ended))return P("read:
emitReadable",t.length,t.ended),0===t.length&&t.ended?j(this):h(this),null;if(e=u(e,t),0===e&&t.ended)return
0===t.length&&j(this),null;var r=t.needReadable;P("need readable",r),(0===t.length||t.length-
e<t.highWaterMark)&&(r=!0,P("length less than watermark",r)),t.ended||t.reading?(r=!1,P("reading or
ended",r)):r&&(P("do
read"),t.reading=!0,t.sync=!0,0===t.length&&(t.needReadable=!0),this._read(t.highWaterMark),t.sync=!1,t.reading|
|(e=u(n,t)));var i;return i=e>0?_(e,t):null,null===i?(t.needReadable=!0,e=0):t.length-
=e,0===t.length&&(t.ended||(t.needReadable=!0),n!==e&&t.ended&&j(this)),null!==i&&this.emit("data",i),a.pr
ototype._read=function(e){this.emit("error",new Error("not
implemented"))},a.prototype.pipe=function(e,t){function i(e){P("onunpipe"),e===h&&o()}function

```

```

a(){P("onend"),e.end()}function
o(){P("cleanup"),e.removeListener("close",u),e.removeListener("finish",c),e.removeListener("drain",y),e.removeLis
tener("error",l),e.removeListener("unpipe",i),h.removeListener("end",a),h.removeListener("end",o),h.removeListene
r("data",s),v=!0,!f.awaitDrain||e._writableState&&!e._writableState.needDrain||y()}function
s(t){P("ondata"),b=!1;var
n=e.write(t);!1!==n||b||((1===f.pipesCount&&f.pipes===e||f.pipesCount>1&&k(f.pipes,e)!==1)&&!v&&(P("false
write response, pause",h._readableState.awaitDrain),h._readableState.awaitDrain++,b=!0),h.pause())}function
l(t){P("onerror",t),p(),e.removeListener("error",l),0===D(e,"error")&&e.emit("error",t)}function
u(){e.removeListener("finish",c),p()}function c(){P("onfinish"),e.removeListener("close",u),p()}function
p(){P("unpipe"),h.unpipe(e)}var h=this,f=this._readableState;switch(f.pipesCount){case 0:f.pipes=e;break;case
1:f.pipes=[f.pipes,e];break;default:f.pipes.push(e)}f.pipesCount+=1,P("pipe count=%d opts=%j",f.pipesCount,t);var
d=(!t||t.end!==1)&&e!==n.stdout&&e!==n.stderr,m=d?a:o,f.endEmitted?T(m):h.once("end",m),e.on("unpipe",i);va
r y=g(h);e.on("drain",y);var v=!1,b=!1;return
h.on("data",s),r(e,"error",l),e.once("close",u),e.once("finish",c),e.emit("pipe",h),f.flowing||(P("pipe
resume"),h.resume()),e,a.prototype.unpipe=function(e){var t=this._readableState;if(0===t.pipesCount)return
this;if(1===t.pipesCount)return
e&&e!==t.pipes?this:(e||(e=t.pipes),t.pipes=null,t.pipesCount=0,t.flowing=!1,e&&e.emit("unpipe",this),this);if(!e){
var n=t.pipes,r=t.pipesCount;t.pipes=null,t.pipesCount=0,t.flowing=!1;for(var
i=0;i<r;i++)n[i].emit("unpipe",this);return this}var a=k(t.pipes,e);return a===-
1?this:(t.pipes.splice(a,1),t.pipesCount-
=1,1===t.pipesCount&&(t.pipes=t.pipes[0]),e.emit("unpipe",this),this)},a.prototype.on=function(e,t){var
n=I.prototype.on.call(this,e,t);if("data"===e)this._readableState.flowing!==1&&this.resume();else
if("readable"===e){var
r=this._readableState;r.endEmitted||r.readableListening||(r.readableListening=r.needReadable=!0,r.emittedReadable
=!1,r.reading?r.length&&h(this,r):T(y,this))}return
n},a.prototype.addListener=a.prototype.on,a.prototype.resume=function(){var e=this._readableState;return
e.flowing||(P("resume"),e.flowing=!0,v(this,e)),this},a.prototype.pause=function(){return P("call pause
flowing=%j",this._readableState.flowing,!1!==this._readableState.flowing&&(P("pause"),this._readableState.flowi
ng=!1,this.emit("pause")),this),a.prototype.wrap=function(e){var
t=this._readableState,n=!1,r=this;e.on("end",function(){if(P("wrapped end"),t.decoder&&!t.ended){var
e=t.decoder.end();e&&e.length&&r.push(e)}r.push(null)}),e.on("data",function(i){if(P("wrapped
data"),t.decoder&&(i=t.decoder.write(i)),(!t.objectMode||null!==i&&void
0!==i)&&(t.objectMode||i&&i.length)){var a=r.push(i);a||(n=!0,e.pause())}});for(var i in e)void
0===this[i]&&"function"===typeof e[i]&&(this[i]=function(t){return function(){return
e[t].apply(e,arguments)}}(i));var a=["error","close","destroy","pause","resume"];return
O(a,function(t){e.on(t,r.emit.bind(r,t))}),r._read=function(t){P("wrapped
_read",t),n&&(n=!1,e.resume()),r},a._fromList=_).call(this,e("_process")),{"./_stream_duplex":44,"./internal/str
eams/BufferList":49,_process:42,buffer:5,"buffer-shims":4,"core-util-is":6,events:28,inherits:38,isarray:40,"process-
nexttick-args":41,"string_decoder":56,util:3}],47:[function(e,t,n){"use strict";function
r(e){this.afterTransform=function(t,n){return
i(e,t,n)},this.needTransform=!1,this.transforming=!1,this.writecb=null,this.writechunk=null,this.writeencoding=null
}function i(e,t,n){var r=e._transformState;r.transforming=!1;var i=r.writecb;if(!i)return e.emit("error",new Error("no
writecb in Transform class"));r.writechunk=null,r.writecb=null,null!==n&&void 0!==n&&e.push(n),i(t);var
a=e._readableState;a.reading=!1,(a.needReadable||a.length<a.highWaterMark)&&e._read(a.highWaterMark)}functi
on a(e){if(!(this instanceof a))return new a(e);s.call(this,e),this._transformState=new r(this);var
t=this;this._readableState.needReadable=!0,this._readableState.sync=!1,e&&("function"===typeof
e.transform&&(this._transform=e.transform),"function"===typeof
e.flush&&(this._flush=e.flush)),this.once("prefinish",function(){ "function"===typeof

```

```

this._flush?this._flush(function(e){o(t,e)}:o(t))}function o(e,t){if(t)return e.emit("error",t);var
n=e._writableState,r=e._transformState;if(n.length)throw new Error("Calling transform done when ws.length !=
0");if(r.transforming)throw new Error("Calling transform done when still transforming");return
e.push(null)}t.exports=a;var s=e("./_stream_duplex"),l=e("core-util-
is");l.inherits=e("inherits"),l.inherits(a,s),a.prototype.push=function(e,t){return
this._transformState.needTransform=!1,s.prototype.push.call(this,e,t)},a.prototype._transform=function(e,t,n){throw
new Error("Not implemented")},a.prototype._write=function(e,t,n){var
r=this._transformState;if(r.writecb=n,r.writechunk=e,r.writeencoding=t,!r.transforming){var
i=this._readableState;(r.needTransform||i.needReadable||i.length<i.highWaterMark)&&this._read(i.highWaterMark
)},a.prototype._read=function(e){var
t=this._transformState;null!==(t.writechunk&&t.writecb&&!t.transforming?(t.transforming=!0,this._transform(t.writ
echunk,t.writeencoding,t.afterTransform)):t.needTransform=!0)},{"./_stream_duplex":44,"core-util-
is":6,inherits:38},48:[function(e,t,n){function(n){"use strict";function r(){function
i(e,t,n){this.chunk=e,this.encoding=t,this.callback=n,this.next=null}function
a(t,n){C=C||e("./_stream_duplex"),t=t||{ },this.objectMode=!t.objectMode,n instanceof
C&&(this.objectMode=this.objectMode||!t.writableObjectMode);var
r=t.highWaterMark,i=this.objectMode?16:16384;this.highWaterMark=r||0===r?r:i,this.highWaterMark===this.high
WaterMark,this.needDrain=!1,this.ending=!1,this.ended=!1,this.finished=!1;var
a=t.decodeStrings===!1;this.decodeStrings=!a,this.defaultEncoding=t.defaultEncoding||"utf8",this.length=0,this.wri
ting=!1,this.corked=0,this.sync=!0,this.bufferProcessing=!1,this.onwrite=function(e){d(n,e)},this.writecb=null,this.
writelen=0,this.bufferedRequest=null,this.lastBufferedRequest=null,this.pendingcb=0,this.prefinished=!1,this.errorE
mitted=!1,this.bufferedRequestCount=0,this.corkedRequestsFree=new x(this)}function o(t){return
C=C||e("./_stream_duplex"),this instanceof o||this instanceof C?(this._writableState=new
a(t,this),this.writable=!0,t&&("function"===typeof t.write&&(this._write=t.write),"function"===typeof
t.writev&&(this._writev=t.writev)),void E.call(this)):new o(t)}function s(e,t){var n=new Error("write after
end");e.emit("error",n),A(t,n)}function l(e,t,n,r){var i=!0,a=!1;return null===n?a=new TypeError("May not write
null values to stream"):k.isBuffer(n)||"string"===typeof n||void 0===n||t.objectMode||(a=new TypeError("Invalid non-
string/buffer chunk")),a&&(e.emit("error",a),A(r,a),i=!1),i}function u(e,t,n){return
e.objectMode||e.decodeStrings===!1||"string"!==typeof t||(t=T.from(t,n)),t}function
c(e,t,n,r,a){n=u(t,n,r),k.isBuffer(n)&&(r="buffer");var o=t.objectMode?1:n.length;t.length+=o;var
s=t.length<t.highWaterMark;if(s||(t.needDrain=!0),t.writing||t.corked){var
l=t.lastBufferedRequest;t.lastBufferedRequest=new
i(n,r,a),l?l.next=t.lastBufferedRequest:t.bufferedRequest=t.lastBufferedRequest,t.bufferedRequestCount+=1}else
p(e,t,!1,o,n,r,a);return s}function
p(e,t,n,r,i,a,o){t.writelen=r,t.writecb=o,t.writing=!0,t.sync=!0,n?e._writev(i,t.onwrite):e._write(i,a,t.onwrite),t.sync=!
1}function h(e,t,n,r,i){--t.pendingcb,n?A(i,r):i(r),e._writableState.errorEmitted=!0,e.emit("error",r)}function
f(e){e.writing=!1,e.writecb=null,e.length-=e.writelen,e.writelen=0}function d(e,t){var
n=e._writableState,r=n.sync,i=n.writecb;if(f(n),t)h(e,n,r,t,i);else{var
a=v(n);a||n.corked||n.bufferProcessing||n.bufferedRequest||y(e,n),r?S(m,e,n,a,i):m(e,n,a,i)}function
m(e,t,n,r){n||g(e,t),t.pendingcb--,r(),w(e,t)}function
g(e,t){0===t.length&&t.needDrain&&(t.needDrain=!1,e.emit("drain"))}function y(e,t){t.bufferProcessing=!0;var
n=t.bufferedRequest;if(e._writev&&n&&n.next){var r=t.bufferedRequestCount,i=new
Array(r),a=t.corkedRequestsFree;a.entry=n;for(var
o=0;n);i[o]=n,n=n.next,o+=1;p(e,t,!0,t.length,i,"",a.finish),t.pendingcb++,t.lastBufferedRequest=null,a.next?(t.corke
dRequestsFree=a.next,a.next=null):t.corkedRequestsFree=new x(t)}else{for(;n);{var
s=n.chunk,l=n.encoding,u=n.callback,c=t.objectMode?1:s.length;if(p(e,t,!1,c,s,l,u),n=n.next,t.writing)break;
}null===n&&(t.lastBufferedRequest=null)}t.bufferedRequestCount=0,t.bufferedRequest=n,t.bufferProcessing=!1}f
unction v(e){return e.ending&&0===e.length&&null===e.bufferedRequest&&!e.finished&&!e.writing}function

```

```

b(e,t){t.prefinished||(t.prefinished=!0,e.emit("prefinish"))}function w(e,t){var n=v(t);return
n&&(0===t.pendingcb?(b(e,t),t.finished=!0,e.emit("finish")):b(e,t),n)}function
_(e,t,n){t.ending=!0,w(e,t),n&&(t.finished?A(n):e.once("finish",n),t.ended=!0,e.writable=!1)}function x(e){var
t=this;this.next=null,this.entry=null,this.finish=function(n){var r=t.entry;for(t.entry=null;r){var
i=r.callback;e.pendingcb--
,i(n),r=r.next}e.corkedRequestsFree?e.corkedRequestsFree.next=t:e.corkedRequestsFree=t}}t.exports=o;var
A=e("process-nexttick-args"),S=!n.browser&&["v0.10","v0.9."].indexOf(n.version.slice(0,5))>-
1?setImmediate:A;o.WritableState=a;var j=e("core-util-is");j.inherits=e("inherits");var E,O={deprecate:e("util-
deprecate")};!function(){try{E=e("stream")}catch(t){}finally{E||(E=e("events").EventEmitter)}();var
k=e("buffer").Buffer,T=e("buffer-shims");j.inherits(o,E);var C;a.prototype.getBuffer=function(){for(var
e=this.bufferedRequest,t=[];e;t.push(e),e=e.next;return
t},function(){try{Object.defineProperty(a.prototype,"buffer",{get:O.deprecate(function(){return
this.getBuffer(),"_writableState.buffer is deprecated. Use _writableState.getBuffer instead.")})}catch(e){}});var
C;o.prototype.pipe=function(){this.emit("error",new Error("Cannot pipe, not
readable"))},o.prototype.write=function(e,t,n){var i=this._writableState,a=!1;return"function"===typeof
t&&(n=t,t=null),k.isBuffer(e)?t="buffer":t|(t=i.defaultEncoding),"function"!==typeof
n&&(n=r),i.ended?s(this,n):l(this,i,e,n)&&(i.pendingcb++,a=c(this,i,e,t,n),a),o.prototype.cork=function(){var
e=this._writableState;e.corked++,o.prototype.uncork=function(){var e=this._writableState;e.corked&&(e.corked--
,e.writing||e.corked||e.finished||e.bufferProcessing||!e.bufferedRequest||y(this,e))},o.prototype.setDefaultEncoding=f
unction(e){if("string"===typeof e&&(e=e.toLowerCase()),!(["hex","utf8","utf-
8","ascii","binary","base64","ucs2","ucs-2","utf16le","utf-16le","raw"].indexOf((e+"").toLowerCase())>-1))throw
new TypeError("Unknown encoding: "+e);return
this._writableState.defaultEncoding=e,this},o.prototype._write=function(e,t,n){n(new Error("not
implemented"))},o.prototype._writev=null,o.prototype.end=function(e,t,n){var
r=this._writableState;"function"===typeof e?(n=e,e=null,t=null):"function"===typeof
t&&(n=t,t=null),null!==(e&&void
0)!==(e&&this.write(e,t),r.corked&&(r.corked=1,this.uncork()),r.ending||r.finished||_(this,r,n)}).call(this,e("_process
")),{"./_stream_duplex":44,_process:42,buffer:5,"buffer-shims":4,"core-util-is":6,events:28,inherits:38,"process-
nexttick-args":41,"util-deprecate":57}],49:[function(e,t,n){"use strict";function
r(){this.head=null,this.tail=null,this.length=0}var i=(e("buffer").Buffer,e("buffer-
shims"));t.exports=r,r.prototype.push=function(e){var
t={data:e,next:null};this.length>0?this.tail.next=t:this.head=t,this.tail=t,++this.length},r.prototype.unshift=function(
e){var
t={data:e,next:this.head};0===this.length&&(this.tail=t),this.head=t,++this.length},r.prototype.shift=function(){if(0
!==this.length){var e=this.head.data;return 1===this.length?this.head=this.tail=null:this.head=this.head.next,--
this.length,e}},r.prototype.clear=function(){this.head=this.tail=null,this.length=0},r.prototype.join=function(e){if(0
===this.length)return"";for(var t=this.head,n="" +t.data;t=t.next;n+=e+t.data;return
n},r.prototype.concat=function(e){if(0===this.length)return i.alloc(0);if(1===this.length)return
this.head.data;for(var t=i.allocUnsafe(e>>>0),n=this.head,r=0;n;n.data.copy(t,r),r+=n.data.length,n=n.next;return
t)},{buffer:5,"buffer-
shims":4},50:[function(e,t,n){t.exports=e("./lib/_stream_passthrough.js")},{"./lib/_stream_passthrough.js":45}],51:
[function(e,t,n){(function(r){var i=function(){try{return
e("stream")}catch(t){}};n=t.exports=e("./lib/_stream_readable.js"),n.Stream=i||n,n.Readable=n,n.Writable=e("./lib
/_stream_writable.js"),n.Duplex=e("./lib/_stream_duplex.js"),n.Transform=e("./lib/_stream_transform.js"),n.PassThr
ough=e("./lib/_stream_passthrough.js"),!r.browser&&"disable"===r.env.READABLE_STREAM&&i&&(t.exports
=i)).call(this,e("_process"))},{"./lib/_stream_duplex.js":44,"./lib/_stream_passthrough.js":45,"./lib/_stream_readabl
e.js":46,"./lib/_stream_transform.js":47,"./lib/_stream_writable.js":48,_process:42}],52:[function(e,t,n){t.exports=e(
"./lib/_stream_transform.js")},{"./lib/_stream_transform.js":47}],53:[function(e,t,n){t.exports=e("./lib/_stream_writa

```

```

ble.js"}),{"/lib/_stream_writable.js":48}],54:[function(e,t,n){t.exports=function(e){return e.replace(/[-
\\^$*+?.()|[\]{}]/g,"\\$&")}},{}],55:[function(e,t,n){function r(){i.call(this)}t.exports=r;var
i=e("events").EventEmitter,a=e("inherits");a(r,i),r.Readable=e("readable-
stream/readable.js"),r.Writable=e("readable-stream/writable.js"),r.Duplex=e("readable-
stream/duplex.js"),r.Transform=e("readable-stream/transform.js"),r.PassThrough=e("readable-
stream/passthrough.js"),r.Stream=r,r.prototype.pipe=function(e,t){function
n(t){e.writable&&!1===e.write(t)&&u.pause&&u.pause()}function
r(){u.readable&&u.resume&&u.resume()}function a(){c||(c=!0,e.end())}function o(){c||(c=!0,"function"===typeof
e.destroy&&e.destroy())}function s(e){if(l(),0===i.listenerCount(this,"error"))throw e}function
l(){u.removeListener("data",n),e.removeListener("drain",r),u.removeListener("end",a),u.removeListener("close",o),
u.removeListener("error",s),e.removeListener("error",s),u.removeListener("end",l),u.removeListener("close",l),e.re
moveListener("close",l)}var
u=this;u.on("data",n),e.on("drain",r),e._isStdio||t&&t.end===!1||(u.on("end",a),u.on("close",o));var c=!1;return
u.on("error",s),e.on("error",s),u.on("end",l),u.on("close",l),e.on("close",l),e.emit("pipe",u),e},{events:28,inherits:38
,"readable-stream/duplex.js":43,"readable-stream/passthrough.js":50,"readable-stream/readable.js":51,"readable-
stream/transform.js":52,"readable-stream/writable.js":53}],56:[function(e,t,n){function r(e){if(e&&!1(e))throw new
Error("Unknown encoding: "+e)}function i(e){return e.toString(this.encoding)}function
a(e){this.charReceived=e.length%2,this.charLength=this.charReceived?2:0}function
o(e){this.charReceived=e.length%3,this.charLength=this.charReceived?3:0}var
s=e("buffer").Buffer,l=s.isEncoding||function(e){switch(e&&e.toLowerCase()){case"hex":case"utf8":case"utf-
8":case"ascii":case"binary":case"base64":case"ucs2":case"ucs-2":case"utf16le":case"utf-
16le":case"raw":return!0;default:return!1}},u=n.StringDecoder=function(e){switch(this.encoding=e||"utf8").toLow
erCase().replace(/[-
_]/,""),r(e),this.encoding){case"utf8":this.surrogateSize=3;break;case"ucs2":case"utf16le":this.surrogateSize=2,this.
detectIncompleteChar=a;break;case"base64":this.surrogateSize=3,this.detectIncompleteChar=o;break;default:return
void(this.write=i)}this.charBuffer=new
s(6),this.charReceived=0,this.charLength=0};u.prototype.write=function(e){for(var t="";this.charLength;){var
n=e.length>=this.charLength-this.charReceived?this.charLength-
this.charReceived:e.length;if(e.copy(this.charBuffer,this.charReceived,0,n),this.charReceived+=n,this.charReceived
<this.charLength)return"";e=e.slice(n,e.length),t=this.charBuffer.slice(0,this.charLength).toString(this.encoding);var
r=t.charCodeAt(t.length-
1);if(!(r>=55296&&r<=56319)){if(this.charReceived=this.charLength=0,0===e.length)return
t;break}this.charLength+=this.surrogateSize,t=""}this.detectIncompleteChar(e);var
i=e.length;this.charLength&&(e.copy(this.charBuffer,0,e.length-this.charReceived,i),i-
=this.charReceived),t+=e.toString(this.encoding,0,i);var i=t.length-
1,r=t.charCodeAt(i);if(r>=55296&&r<=56319){var a=this.surrogateSize;return
this.charLength+=a,this.charReceived+=a,this.charBuffer.copy(this.charBuffer,a,0,a),e.copy(this.charBuffer,0,0,a),t.
substring(0,i)}return t},u.prototype.detectIncompleteChar=function(e){for(var t=e.length>=3?3:e.length;t>0;t--){var
n=e[e.length-
t];if(1==t&&n>>5==6){this.charLength=2;break}if(t<=2&&n>>4==14){this.charLength=3;break}if(t<=3&&n>>3
==30){this.charLength=4;break}}this.charReceived=t},u.prototype.end=function(e){var
t="";if(e&&e.length&&(t=this.write(e)),this.charReceived){var
n=this.charReceived,r=this.charBuffer,i=this.encoding;t+=r.slice(0,n).toString(i)}return
t},{buffer:5}],57:[function(e,t,n){(function(e){function n(e,t){function n(){if(!i){if(r("throwDeprecation"))throw
new Error(t);r("traceDeprecation"?console.trace(t):console.warn(t),i=!0)}return
e.apply(this,arguments)}if(r("noDeprecation"))return e;var i=!1;return n}function
r(t){try{if(!e.localStorage)return!1}catch(n){return!1}var r=e.localStorage[t];return
null!=r&&"true"===String(r).toLowerCase()}t.exports=n}).call(this,"undefined"!==typeof

```

```

global?global:"undefined"! =typeof self?self:"undefined"! =typeof
window?window:{ }},{ },58:[function(e,t,n){function r(o){for(var e={ },t=0;t<arguments.length;t++){var
n=arguments[t];for(var r in n).call(n,r)&&(e[r]=n[r])}return e}t.exports=r;var
i=Object.prototype.hasOwnProperty,{ },{ },[1])(1)},function(e){if("object"===typeof
exports&&"undefined"! =typeof module)module.exports=e();else if("function"===typeof
define&&define.amd)define([],e);else{ var t;"undefined"! =typeof window?window:"undefined"! =typeof
global?global:"undefined"! =typeof self?self:this,t.SwaggerClient=e() }(function(){ var t;return function
n(e,t,r){ function i(o,s){if(!t[o]){if(!e[o]){var l="function"===typeof require&&require;if(!s&&l)return
l(o,!0);if(a)return a(o,!0);var u=new Error("Cannot find module '"+o+"'");throw
u.code="MODULE_NOT_FOUND",u}var c=t[o]={ exports:{ } };e[o][0].call(c.exports,function(t){ var
n=e[o][1][t];return i(n?t:n),c,c.exports,n,e,t,r)}return t[o].exports}for(var a="function"===typeof
require&&require,o=0;o<r.length;o++)i(r[o]);return i}({ 1:[function(e,t,n){ "use strict";var
r=e("./lib/auth"),i=e("./lib/helpers"),a=e("./lib/client"),o=function(e,t){ return i.log("This is deprecated, use "new
SwaggerClient" instead."),new a(e,t);Array.prototype.indexOf||(Array.prototype.indexOf=function(e,t){ for(var
n=t||0,r=this.length;n<r;n++)if(this[n]===e)return n;return-
1 })),String.prototype.trim||(String.prototype.trim=function(){ return
this.replace(/^\s+|\s+$/g,"")}),String.prototype.endsWith||(String.prototype.endsWith=function(e){ return
this.indexOf(e,this.length-e.length)! ==-
1 })),t.exports=a,a.ApiKeyAuthorization=r.ApiKeyAuthorization,a.PasswordAuthorization=r.PasswordAuthorization,
a.CookieAuthorization=r.CookieAuthorization,a.SwaggerApi=o,a.SwaggerClient=o,a.SchemaMarkup=e("./lib/sche-
ma-markup"),{ "./lib/auth":2,"./lib/client":3,"./lib/helpers":4,"./lib/schema-markup":7 }],2:[function(e,t,n){ "use
strict";var r=e("./helpers"),i=e("btoa"),a=e("cookiejar").CookieJar,o={ each:e("lodash-
compat/collection/each"),includes:e("lodash-compat/collection/includes"),isObject:e("lodash-
compat/lang/isObject"),isArray:e("lodash-
compat/lang/isArray")},s=t.exports.SwaggerAuthorizations=function(e){ this.authz=e||{ };s.prototype.add=function(
e,t){ if(o.isObject(e))for(var n in e)this.authz[n]=e[n];else"string"===typeof e&&(this.authz[e]=t);return
t},s.prototype.remove=function(e){ return delete this.authz[e]},s.prototype.apply=function(e,t){ var
n=!0,r=!t,i=[],a=e.clientAuthorizations||this.authz;return o.each(t,function(e,t){ "string"===typeof
t&&i.push(t),o.each(e,function(e,t){ i.push(t)}),o.each(a,function(t,a){ if(r||o.includes(i,a){ var
s=t.apply(e);n=n&&!s }},n);var
l=t.exports.ApiKeyAuthorization=function(e,t,n){ this.name=e,this.value=t,this.type=n};l.prototype.apply=function(
e){ if("query"===this.type){ var t;if(e.url.indexOf("?")>0){ t=e.url.substring(e.url.indexOf("?")+1);var
n=t.split("&");if(n&&n.length>0)for(var r=0;r<n.length;r++){ var
i=n[r].split("=");if(i&&i.length>0&&i[0]===this.name)return! 1 }return
e.url.indexOf("?")>0?e.url=e.url+"&"+this.name+"="+this.value:e.url=e.url+"?" +this.name+"="+this.value,!0}if("h
eader"===this.type)return"undefined"===typeof e.headers[this.name]&&(e.headers[this.name]=this.value,!0);var
u=t.exports.CookieAuthorization=function(e){ this.cookie=e };u.prototype.apply=function(e){ return
e.cookieJar=e.cookieJar||new a,e.cookieJar.setCookie(this.cookie,!0);var
c=t.exports.PasswordAuthorization=function(e,t){ 3===arguments.length&&(r.log("PasswordAuthorization: the
'name' argument has been removed, pass only username and
password"),e=arguments[1],t=arguments[2]),this.username=e,this.password=t};c.prototype.apply=function(e){ retur
n"undefined"===typeof e.headers.Authorization&&(e.headers.Authorization="Basic
"+i(this.username+"."+this.password)),!0 }},{ "./helpers":4,btoa:13,cookiejar:18,"lodash-
compat/collection/each":52,"lodash-compat/collection/includes":55,"lodash-compat/lang/isArray":140,"lodash-
compat/lang/isObject":144}],3:[function(e,t,n){ "use strict";var r={ bind:e("lodash-
compat/function/bind"),cloneDeep:e("lodash-compat/lang/cloneDeep"),find:e("lodash-
compat/collection/find"),forEach:e("lodash-compat/collection/forEach"),indexOf:e("lodash-
compat/array/indexOf"),isArray:e("lodash-compat/lang/isArray"),isObject:e("lodash-

```

```

compat/lang/isObject"),isFunction:e("lodash-compat/lang/isFunction"),isPlainObject:e("lodash-
compat/lang/isPlainObject"),isUndefined:e("lodash-
compat/lang/isUndefined"))},i=e("./auth"),a=e("./helpers"),o=e("./types/model"),s=e("./types/operation"),l=e("./types
/operationGroup"),u=e("./resolver"),c=e("./http"),p=e("./spec-
converter"),h=e("q"),f=["apis","authorizationScheme","authorizations","basePath","build","buildFrom1_1Spec","bu
ildFrom1_2Spec","buildFromSpec","clientAuthorizations","convertInfo","debug","defaultErrorCallback","defaultSu
ccessCallback","enableCookies","fail","failure","finish","help","host","idFromOp","info","initialize","isBuilt","isVa
lid","modelPropertyMacro","models","modelsArray","options","parameterMacro","parseUri","progress","resourceC
ount","sampleModels","selfReflect","setConsolidatedModels","spec","supportedSubmitMethods","swaggerRequest
Headers","tagFromLabel","title","url","useJQuery","jqueryAjaxCache"],d=["apis","asCurl","description","externalD
ocs","help","label","name","operation","operations","operationsArray","path","tag"],m=["delete","get","head","opti
ons","patch","post","put"],g=t.exports=function(e,t){return
this.authorizations=null,this.authorizationScheme=null,this.basePath=null,this.debug=!1,this.enableCookies=!1,this
.info=null,this.isBuilt=!1,this.isValid=!1,this.modelsArray=[],this.resourceCount=0,this.url=null,this.useJQuery=!1,t
his.jqueryAjaxCache=!1,this.swaggerObject={},this.deferredClient=void 0,this.clientAuthorizations=new
i.SwaggerAuthorizations,"undefined"!==typeof
e?this.initialize(e,t):this};g.prototype.initialize=function(e,t){if(this.models={},this.sampleModels={},string===typ
eof e?this.url=e.r.isObject(e)&&(t=e,this.url=t.url),this.url&&this.url.indexOf("http:")===-
1&&this.url.indexOf("https:")===-1&&"undefined"!==typeof
window&&window&&window.location&&(this.url=window.location.origin+this.url),t=t||{}},this.clientAuthorizatio
ns.add(t.authorizations),this.swaggerRequestHeaders=t.swaggerRequestHeaders||"application/json;charset=utf-
8,*/*",this.defaultSuccessCallback=t.defaultSuccessCallback||null,this.defaultErrorCallback=t.defaultErrorCallback||
null,this.modelPropertyMacro=t.modelPropertyMacro||null,this.connectionAgent=t.connectionAgent||null,this.param
eterMacro=t.parameterMacro||null,this.usePromise=t.usePromise||null,this.timeout=t.timeout||null,this.fetchSpecTim
eout="undefined"!==typeof
t.fetchSpecTimeout?t.fetchSpecTimeout:t.timeout||null,this.usePromise&&(this.deferredClient=h.defer()),"function"
===typeof
t.success&&(this.success=t.success),t.useJQuery&&(this.useJQuery=t.useJQuery),t.jqueryAjaxCache&&(this.jquer
yAjaxCache=t.jqueryAjaxCache),t.enableCookies&&(this.enableCookies=t.enableCookies),this.options=t||{}},this.o
ptions.timeout=this.timeout,this.options.fetchSpecTimeout=this.fetchSpecTimeout,this.supportedSubmitMethods=t.
supportedSubmitMethods||[],this.failure=t.failure||function(e){throw
e},this.progress=t.progress||function(){}},this.spec=r.cloneDeep(t.spec),t.scheme&&(this.scheme=t.scheme),this.use
Promise||"function"===typeof t.success)return
this.ready=!0,this.build(),g.prototype.build=function(e){if(this.isBuilt)return this;var
t=this;this.spec?t.progress("fetching resource list; Please wait."):this.progress("fetching resource list: "+this.url+";
Please wait.");var
n={useJQuery:this.useJQuery,jqueryAjaxCache:this.jqueryAjaxCache,connectionAgent:this.connectionAgent,enabl
eCookies:this.enableCookies,url:this.url,method:"get",headers:{accept:this.swaggerRequestHeaders},on:{error:funct
ion(e){return"http"!==t.url.substring(0,4)?t.fail("Please specify the protocol for
"+t.url):!e.errObj||"ECONNABORTED"!==e.errObj.code&&e.errObj.message.indexOf("timeout")===-
1?0===e.status?t.fail("Can't read from server. It may not have the appropriate access-control-origin
settings."):404===e.status?t.fail("Can't read swagger JSON from "+t.url):t.fail(e.status+" : "+e.statusText+"
"+t.url):t.fail("Request timed out after "+t.fetchSpecTimeout+"ms")}},response:function(e){var n=e.obj;if(!n)return
t.fail("failed to parse JSON/YAML
response");if(t.swaggerVersion=n.swaggerVersion,t.swaggerObject=n,n.swagger&&2===parseInt(n.swagger))t.swa
ggerVersion=n.swagger,(new u).resolve(n,t.url,t.buildFromSpec,t),t.isValid=!0;else{var r=new
p;t.oldSwaggerObject=t.swaggerObject,r.setDocumentationLocation(t.url),r.convert(n,t.clientAuthorizations,t.option
s,function(e){t.swaggerObject=e,(new

```

```

u).resolve(e,t.url,t.buildFromSpec,t,t.isValid=!0)});if(this.fetchSpecTimeout&&(n.timeout=this.fetchSpecTime
out),this.spec)t.swaggerObject=this.spec,setTimeout(function(){(new
u).resolve(t.spec,t.url,t.buildFromSpec,t)},10);else{if(this.clientAuthorizations.apply(n,e)return n;(new
c).execute(n,this.options)}return
this.usePromise?this.deferredClient.promise:this,g.prototype.buildFromSpec=function(e){if(this.isBuilt)return
this;this.apis={},this.apisArray=[],this.basePath=e.basePath||"",this.consumes=e.consumes,this.host=e.host||"",this.in
fo=e.info||{},this.produces=e.produces,this.schemes=e.schemes||[],this.securityDefinitions=r.cloneDeep(e.securityD
efinitions),this.security=e.security,this.title=e.title||"";var
t,n,i,u,c={},p=this;if(e.externalDocs&&(this.externalDocs=e.externalDocs),this.authSchemes=this.securityDefinitio
ns,this.securityDefinitions)for(t in this.securityDefinitions){var
h=this.securityDefinitions[t];h.vendorExtensions={};for(var g in h)if(a.extractExtensions(g,h),"scopes"===g){var
y=h[g];if("object"===typeof y){y.vendorExtensions={};for(var v in y)a.extractExtensions(v,y),0===v.indexOf("x-
")&&delete y[v]}}if(Array.isArray(e.tags))for(c={},n=0;n<e.tags.length;n++){var
b=r.cloneDeep(e.tags[n]);c[b.name]=b;for(u in b){if("externalDocs"===u&&"object"===typeof b[u])for(var w in
b[u])a.extractExtensions(w,b[u]);a.extractExtensions(u,b)}}if("string"===typeof
this.url){if(i=this.parseUri(this.url),"undefined"===typeof this.scheme&&"undefined"===typeof
this.schemes||0===this.schemes.length)"undefined"!==typeof
window?this.scheme=window.location.protocol.replace(":", "");this.scheme=i.scheme||"http";else
if("undefined"!==typeof window&&0===window.location.protocol.indexOf("chrome-
extension"))this.scheme=i.scheme;else if("undefined"===typeof this.scheme)if("undefined"!==typeof window){var
_=window.location.protocol.replace(":", "");"https"===_&&this.schemes.indexOf(_===-1?(a.log("Cannot call a
http server from https inside a browser!"),this.scheme="http"):this.schemes.indexOf(_===-
1?this.scheme=_:this.schemes.indexOf("https")!==-1?this.scheme="https":this.scheme="http")}else
this.scheme=this.schemes[0]||i.scheme;"undefined"!==typeof
this.host&&"!=="this.host||(this.host=i.host,i.port&&(this.host=this.host+": "+i.port))}else"undefined"===typeof
this.schemes||0===this.schemes.length?this.scheme="http":"undefined"===typeof
this.scheme&&(this.scheme=this.schemes[0]);this.definitions=e.definitions;for(t in this.definitions){var x=new
o(t,this.definitions[t],this.models,this.modelPropertyMacro);x&&(this.models[t]=x)}p.apis.help=r.bind(p.help,p),r.f
orEach(e.paths,function(e,t){r.isPlainObject(e)&&r.forEach(m,function(n){var
i=e[n];if(!r.isUndefined(i)){if(!r.isPlainObject(i))return void a.log("The '"+n+"' operation for '"+t+"' path is not an
Operation Object");var o=i.tags;!r.isUndefined(o)&&r.isArray(o)&&0!==o.length||(o=i.tags=["default"]);var
h=p.idFromOp(t,n,i),m=new
s(p,i.scheme,h,n,t,i,p.definitions,p.models,p.clientAuthorizations);m.connectionAgent=p.connectionAgent,m.vendor
Extensions={};for(u in
i)a.extractExtensions(u,m,i[u]);if(m.externalDocs=i.externalDocs,m.externalDocs){m.externalDocs=r.cloneDeep(m.
externalDocs),m.externalDocs.vendorExtensions={};for(u in
m.externalDocs)a.extractExtensions(u,m.externalDocs)}r.forEach(o,function(e){var t=r.indexOf(f,e)>-
1?"_"+e:e,n=r.indexOf(d,e)>-1?"_"+e:e,i=p[t];if(t!==e&&a.log("The '"+e+"' tag conflicts with a SwaggerClient
function/property name. Use 'client.'+t+' or 'client.apis.'+e+' instead of 'client.'+e+'."),n!==e&&a.log("The
'+e+' tag conflicts with a SwaggerClient operation function/property name. Use 'client.apis.'+n+' instead of
'client.apis.'+e+'."),r.indexOf(d,h)>-1&&(a.log("The '"+h+"' operationId conflicts with a SwaggerClient operation
function/property name. Use 'client.apis.'+n+'.'+'+h+' instead of
'client.apis.'+n+'.'+'+h+'."),h="_"+h,m.nickname=h),r.isUndefined(i)){i=p[t]=p.apis[n]={},i.operations={},i.label=n
,i.apis={};var
o=c[e];r.isUndefined(o)||(i.description=o.description,i.externalDocs=o.externalDocs,i.vendorExtensions=o.vendorEx
tensions),p[t].help=r.bind(p.help,i),p.apisArray.push(new
l(e,i.description,i.externalDocs,m))}h=p.makeUniqueOperationId(h,p.apis[n]),r.isFunction(i.help)||(i.help=r.bind(p.h
elp,i)),p.apis[n][h]=i[h]=r.bind(m.execute,m),p.apis[n][h].help=i[h].help=r.bind(m.help,m),p.apis[n][h].asCurl=i[h].

```

```

asCurl=r.bind(m.asCurl,m),i.apis[h]=i.operations[h]=m;var s=r.find(p.apisArray,function(t){return
t.tag===e});s&&s.operationsArray.push(m)}}));var A=[];return r.forEach(Object.keys(c),function(e){var t;for(t
in p.apisArray){var
n=p.apisArray[t];n&&e===n.name&&(A.push(n),p.apisArray[t]=null)}},r.forEach(p.apisArray,function(e){e&&A
.push(e)},p.apisArray=A,r.forEach(e.definitions,function(e,t){e.id=t.toLowerCase(),e.name=t,p.modelsArray.push(
e)),this.isBuilt=!0,this.usePromise?(this.isValid=!0,this.isBuilt=!0,this.deferredClient.resolve(this),this.deferredCli
ent.promise):(this.success&&this.success(),this)},g.prototype.makeUniqueOperationId=function(e,t){for(var
n=0,i=e;){var a=!1;if(r.forEach(t.operations,function(e){e.nickname===i&&(a=!0)}),!a)return
i;i=e+"_"+n,n++}return e},g.prototype.parseUri=function(e){var
t=/(^((?:[^\#?]+)?(?:\:\/\/(?:([^\@#\/?]+)?(?:[^\@#\/?]+\|+|[[^\@#\/?]+\|))?:([0-
9]+)?)?(?:\?([^\#?]+\/+)*([^\#?]*))?(?!(^#)?)(#.*)?/n=t.exec(e);return{scheme:n[4]?n[4].replace(":", "");
void 0,host:n[11],port:n[12],path:n[15]}},g.prototype.help=function(e){var t="";return this instanceof
g?r.forEach(this.apis,function(e,n){r.isPlainObject(e)&&(t+="operations for the "+n+"
tag\n",r.forEach(e.operations,function(e,n){t+=" * "+n+": "+e.summary+"\n"}))):(this instanceof
l|r.isPlainObject(this)&&(t+="operations for the "+this.label+" tag\n",r.forEach(this.apis,function(e,n){t+=" *
"+n+": "+e.summary+"\n"})),e?t:(a.log(t),t)},g.prototype.tagFromLabel=function(e){return
e},g.prototype.idFromOp=function(e,t,n){n&&n.operationId||(n=n||{ },n.operationId=t+"_"+e);var
r=n.operationId.replace(/[\s!@#%&*( )_+=\[\]{};:<>.\|?\\'"/-]/g,"_")||e.substring(1)+"_"+t;return
r=r.replace(/(\_){2,}/g,"_"),r=r.replace(/^\_/g,""),r=r.replace(/(\_)*$/g,""),g.prototype.setHost=function(e){this
.host=e,this.apis&&r.forEach(this.apis,function(t){t.operations&&r.forEach(t.operations,function(t){t.host=e}})},g.
prototype.setBasePath=function(e){this.basePath=e,this.apis&&r.forEach(this.apis,function(t){t.operations&&r.forE
ach(t.operations,function(t){t.basePath=e}})},g.prototype.setSchemes=function(e){this.schemes=e,e&&e.length>0
&&this.apis&&r.forEach(this.apis,function(t){t.operations&&r.forEach(t.operations,function(t){t.scheme=e[0]})})}
,g.prototype.fail=function(e){return
this.usePromise?(this.deferredClient.reject(e),this.deferredClient.promise):void(this.failure?this.failure(e):this.failure
(e))},{"./auth":2,"./helpers":4,"./http":5,"./resolver":6,"./spec-
converter":8,"./types/model":9,"./types/operation":10,"./types/operationGroup":11,"lodash-
compat/array/indexOf":49,"lodash-compat/collection/find":53,"lodash-compat/collection/forEach":54,"lodash-
compat/function/bind":58,"lodash-compat/lang/cloneDeep":138,"lodash-compat/lang/isArray":140,"lodash-
compat/lang/isFunction":142,"lodash-compat/lang/isObject":144,"lodash-compat/lang/isPlainObject":145,"lodash-
compat/lang/isUndefined":148,q:157}],4:[function(e,t,n){(function(n){"use strict";var r={isPlainObject:e("lodash-
compat/lang/isPlainObject"),indexOf:e("lodash-compat/array/indexOf")};t.exports.__bind=function(e,t){return
function(){return e.apply(t,arguments)};var
i=t.exports.log=function(){console&&"test"!==n.env.NODE_ENV&&console.log(Array.prototype.slice.call(argum
ents)[0])};t.exports.fail=function(e){i(e)},t.exports.optionHtml=function(e,t){return'<tr><td
class="optionName">'+e+'</td><td>'+t+'</td></tr>';var a=t.exports.resolveSchema=function(e){return
r.isPlainObject(e.schema)&&(e=a(e.schema)),e};t.exports.simpleRef=function(e){return"undefined"===typeof
e?null:0===e.indexOf("#/definitions/")?e.substring("#/definitions/".length):e},t.exports.extractExtensions=function(
e,t,n){e&&t&&"string"===typeof e&&0===e.indexOf("x-
")&&(t.vendorExtensions=t.vendorExtensions||{ },n?t.vendorExtensions[e]=n:t.vendorExtensions[e]=t[e])}.call(thi
s,e("_process"))},{_process:12,"lodash-compat/array/indexOf":49,"lodash-
compat/lang/isPlainObject":145}],5:[function(t,n,r){(function(r){"use strict";var
i=t("./helpers"),a=t("superagent"),o=t("js-yaml"),s={isObject:t("lodash-compat/lang/isObject"),keys:t("lodash-
compat/object/keys")},l=function(){this.type="jQueryHttpClient"},u=function(){this.type="SuperagentHttpClient"}
,c=n.exports=function(){};c.prototype.execute=function(t,n){var r;r=n&&n.client?n.client:new
u(n),r.opts=n||{ },n&&n.requestAgent&&(a=n.requestAgent);var i=!1;if("undefined"!==typeof
window&&"undefined"!==typeof
window.jQuery&&(i=!0),"options"===t.method.toLowerCase()&&"SuperagentHttpClient"===r.type&&(e("forcing

```

```

jQuery as OPTIONS are not supported by
SuperAgent"),t.usejQuery=!0,this.isInternetExplorer()&&(t.usejQuery===!1||!i))throw new Error("Unsupported
configuration! JQuery is required but not
available");(t&&t.usejQuery===!0||this.isInternetExplorer()&&i)&&(r=new l(n));var
o=t.on.response,c=t.on.error,p=function(e){ return
n&&n.requestInterceptor&&(e=n.requestInterceptor.apply(e),e),h=function(e){ return
n&&n.responseInterceptor&&(e=n.responseInterceptor.apply(e,[t]),o(e)),f=function(e){ n&&n.responseInterceptor
&&(e=n.responseInterceptor.apply(e,[t]),c(e));return
t.on.error=function(e){f(e)},t.on.response=function(e){e&&e.status>=400?f(e):h(e)},s.isObject(t)&&s.isObject(t.bo
dy)&&t.body.type&&"formData"===t.body.type&&n.usejQuery&&(t.contentType=!1,t.processData=!1,delete
t.headers["Content-
Type"]),t=p(t)|t,t.beforeSend?t.beforeSend(function(e){r.execute(e|t)}):r.execute(t),t.deferred?t.deferred.promise:t},
c.prototype.isInternetExplorer=function(){ var e=!1;if("undefined"!==typeof navigator&&navigator.userAgent){ var
t=navigator.userAgent.toLowerCase();if(t.indexOf("msie")!==-1){ var
n=parseInt(t.split("msie")[1]);n<=8&&(e=!0)} }return e},l.prototype.execute=function(e){ var
t=this.jQuery||"undefined"!==typeof window&&window.jQuery,n=e.on,r=e;if("undefined"===typeof t||t===!1)throw
new Error("Unsupported configuration! JQuery is required but not available");return
e.type=e.method,e.cache=e.jqueryAjaxCache,e.data=e.body,delete e.jqueryAjaxCache,delete e.usejQuery,delete
e.body,e.complete=function(e){for(var t={},a=e.getAllResponseHeaders().split("\n"),s=0;s<a.length;s++){ var
l=a[s].trim();if(0!==l.length){ var u=l.indexOf(":");if(u!==-1){ var
c=l.substring(0,u).trim(),p=l.substring(u+1).trim();t[c]=p} else t[l]=null } }var
h={url:r.url,method:r.method,status:e.status,statusText:e.statusText,data:e.responseText,headers:t};try{ var
f=e.responseJSON||o.safeLoad(e.responseText);h.obj="string"===typeof f?f:} catch(d){i.log("unable to parse
JSON/YAML
content")}if(h.obj=h.obj||null,e.status>=200&&e.status<300)n.response(h);else{ if(!(0===e.status||e.status>=400&&
e.status<599))return n.response(h);n.error(h)}},t.support.cors=!0,t.ajax(e)},u.prototype.execute=function(e){ var
t=e.method.toLowerCase(),n=e.timeout;"delete"===t&&(t="del");var
l=e.headers||{ },u=a[t](e.url);e.connectionAgent&&u.agent(e.connectionAgent),n&&u.timeout(n),e.enableCookies&
&u.withCredentials();var
c=e.headers.Accept;if(this.binaryRequest(c)&&u.on("request",function(){ this.xhr&&(this.xhr.responseType="blob"
)}),e.body){if(s.isObject(e.body)){ var p=e.headers["Content-Type"]||"";if(0===p.indexOf("multipart/form-
data"))if(delete l["Content-Type"],"[object FormData]"==={ }.toString.apply(e.body))u.send(e.body);else{ var
h,f,d;for(h in e.body)if(f=e.body[h],Array.isArray(f))for(d in f)u.field(h,d);else u.field(h,f)} else
s.isObject(e.body)&&(e.body=JSON.stringify(e.body),u.send(e.body))} else u.send(e.body);var m;for(m in
l)u.set(m,l[m]);"function"===typeof u.buffer&&u.buffer(),u.end(function(t,n){ n=n||{ status:0,headers:{ error:"no
response from server" } };var
a,l={url:e.url,method:e.method,headers:n.headers};if(!t&&n.error&&(t=n.error),t&&e.on&&e.on.error){ if(l.errObj
=t,l.status=n?n.status:500,l.statusText=n?n.text:t.message,n.headers&&n.headers["content-
type"]&&n.headers["content-
type"].indexOf("application/json")>=0)try{ l.obj=JSON.parse(l.statusText)} catch(u){ l.obj=null } a=e.on.error} else
if(n&&e.on&&e.on.response){ var c;if(n.body&&s.keys(n.body).length>0)c=n.body;else
try{ c=o.safeLoad(n.text),c="string"===typeof c?null:c} catch(u){i.log("cannot parse JSON/YAML
content")} "function"===typeof r&&r.isBuffer(c)?l.data=c:l.obj="object"===typeof
c?c:null,l.status=n.status,l.statusText=n.text,a=e.on.response } n.xhr&&n.xhr.response?l.data=n.xhr.response:l.data|(l
.data=l.statusText),a&&a(l)}},u.prototype.binaryRequest=function(e){ return!e&&(/^image/i.test(e)||/^application/
pdf/.test(e)||/^application/octet-stream/.test(e))}.call(this,t("buffer").Buffer),{ ".helpers":4,buffer:14,"js-
yaml":19,"lodash-compat/lang/isObject":144,"lodash-
compat/object/keys":149,superagent:158}],6:[function(e,t,n){ "use strict";function r(e){ var t={ },n=/[a-

```

```

z]+:\V/i.exec(e);n&&(t.proto=n[0].slice(0,-
3),e=e.slice(t.proto.length+1)),"/"===e.slice(0,2)&&(t.domain=e.slice(2).split("/")
[0],e=e.slice(2+t.domain.length))
;var r=e.split("#");return r[0].length&&(t.path=r[0]),r.length>1&&(t.fragment=r.slice(1).join("#")),t}function
i(e){var t=e.path;return void 0===t&&(t=""),void 0!==e.fragment&&(t+"#" +e.fragment),void
0!==e.domain&&( "/" ===t.slice(0,1)&&(t=t.slice(1)),t="/" +e.domain+" "+t,void
0!==e.proto&&(t=e.proto+" "+t)),t}function a(e,t){var n=r(t);if(void 0!==n.domain)return t;var a=r(e);if(void
0===n.path)a.fragment=n.fragment;else if("/" ===n.path.slice(0,1))a.path=n.path,a.fragment=n.fragment;else {var
o=void
0===a.path?[]:a.path.split("/"),s=n.path.split("/");for(o.length&&o.pop();".." ===s[0]||"." ===s[0];)".." ===s[0]&&o.p
op(),s.shift();a.path=o.concat(s).join("/"),a.fragment=n.fragment}return i(a)}var o=e("./http"),s={isObject:e("lodash-
compat/lang/isObject"),cloneDeep:e("lodash-compat/lang/cloneDeep"),isArray:e("lodash-
compat/lang/isArray"),isString:e("lodash-
compat/lang/isString")},l=t.exports=function(){this.failedUrls=[],this.resolverCache={},this.pendingUrls={};l.prot
otype.processAllOf=function(e,t,n,r,i,a){var o,s,l;n["x-resolved-from"]=["#/definitions/" +t];var
u=n.allOf;for(u.sort(function(e,t){return e.$ref&&t.$ref?0:e.$ref?-
1:1}),o=0;o<u.length;o++)l=u[o],s="/definitions/" +t+"/allOf",this.resolveInline(e,a,l,r,i,s);
},l.prototype.resolve=function(e,t,n,r){this.spec=e;var i,a,l=t,u=n,c=r,p={};"function" ===typeof
t&&(l=null,u=t,c=n);var
h,f=l;this.scope=c||this,this.iteration=this.iteration||0,this.scope.options&&this.scope.options.requestInterceptor&&(
p.requestInterceptor=this.scope.options.requestInterceptor),this.scope.options&&this.scope.options.responseIntercep
tor&&(p.responseInterceptor=this.scope.options.responseInterceptor);var
d,m,g,y,v,b,w,_=0,x={},A={},S=[];e.definitions=e.definitions||{};for(d in e.definitions){var
j=e.definitions[d];if(j.$ref)this.resolveInline(l,e,j,S,A,j);else{for(y in
j.properties)g=j.properties[y],s.isArray(g.allOf)?this.processAllOf(l,d,g,S,A,e):this.resolveTo(l,g,S,"definitions");j.a
llOf&&this.processAllOf(l,d,j,S,A,e)}e.parameters=e.parameters||{};for(d in
e.parameters){if(v=e.parameters[d],"body" ===v["in"]&&v.schema)if(s.isArray(v.schema.allOf)){h="inline_model"
;var E=h;for(b=!1,w=0;!b){if("undefined" ===typeof
e.definitions[E]){b=!0;break}E=h+"_" +w,w++}e.definitions[E]={allOf:v.schema.allOf},delete
v.schema.allOf,v.schema.$ref="#/definitions/" +E,this.processAllOf(l,E,e.definitions[E],S,A,e)}else
this.resolveTo(l,v.schema,S,i);v.$ref&&this.resolveInline(l,e,v,S,A,v.$ref)}for(d in e.paths){var
O,k,T;if(m=e.paths[d],"object" ===typeof m){for(O in
m)if("$ref" ===O)i="/paths" +d,this.resolveInline(l,e,m,S,A,i);else{k=m[O];var
C=m.parameters||[],I=k.parameters||[];C.forEach(function(e){I.unshift(e)}),"parameters" !==O&&s.isObject(k)&&(k
.parameters=k.parameters||I);for(a in
D){if(v=I[a],i="/paths" +d+"/" +O+"/parameters","body" ===v["in"]&&v.schema)if(s.isArray(v.schema.allOf)){for(h=
"inline_model",d=h,b=!1,w=0;!b){if("undefined" ===typeof
e.definitions[d]){b=!0;break}d=h+"_" +w,w++}e.definitions[d]={allOf:v.schema.allOf},delete
v.schema.allOf,v.schema.$ref="#/definitions/" +d,this.processAllOf(l,d,e.definitions[d],S,A,e)}else
this.resolveTo(l,v.schema,S,i);v.$ref&&this.resolveInline(l,e,v,S,A,v.$ref)}for(T in k.responses){var
D=k.responses[T];if(i="/paths" +d+"/" +O+"/responses/" +T,s.isObject(D)&&(D.$ref&&this.resolveInline(l,e,D,S,A,i
),D.schema)){var
L=D;if(s.isArray(L.schema.allOf)){for(h="inline_model",d=h,b=!1,w=0;!b){if("undefined" ===typeof
e.definitions[d]){b=!0;break}d=h+"_" +w,w++}e.definitions[d]={allOf:L.schema.allOf},delete
L.schema.allOf,delete
L.schema.type,L.schema.$ref="#/definitions/" +d,this.processAllOf(l,d,e.definitions[d],S,A,e)}else"array" ===L.sche
ma.type?L.schema.items&&L.schema.items.$ref&&this.resolveInline(l,e,L.schema.items,S,A,i):this.resolveTo(l,D.s
chema,S,i)} } m.parameters=[] } } var M,R=0,U=[],P=S;for(a=0;a<P.length;a++){var
q=P[a];if(l===q.root){if("ref" ===q.resolveAs){var

```

```

B,z=((q.root||"")+"/"+q.key).split("/"),N=[],$="";if(q.key.indexOf("../")>=0){for(var
F=0;F<z.length;F++)".."===z[F]?N=N.slice(0,N.length-
1):N.push(z[F]);for(B=0;B<N.length;B++)B>0&&($+="/"),$+=N[B];q.root=$,U.push(q)}else
if(M=q.key.split("#"),2===M.length){0!==M[0].indexOf("http:")&&0!==M[0].indexOf("https:")|(q.root=M[0]),i=
M[1].split("/");var V,H=e;for(B=0;B<i.length;B++){var Y=i[B];if("!"===Y){if(H=H[Y],"undefined"===typeof
H){V=null;break}V=H}}null===V&&U.push(q)}else
if("inline"===q.resolveAs){if(q.key&&q.key.indexOf("#")===-
1&&"/"!==q.key.charAt(0)){for(M=q.root.split("/"),i="",a=0;a<M.length-
1;a++)i+=M[a]+"/";i+=q.key,q.root=i,q.location=""}}U.push(q)}R=U.length;for(var
J={},W=0;W<U.length;W++)!function(e,t,n,r,i){if(e.root&&e.root!==1)if(n.failedUrls.indexOf(e.root)===-1){var
a={useJQuery:!1,url:e.root,method:"get",headers:{accept:n.scope.swaggerRequestHeaders||"application/json"},on:{
error:function(i){_+=1,console.log("failed url: "+a.url),n.failedUrls.push(a.url),r&&delete
r[e.root],A[e.key]={root:e.root,location:e.location},_===R&&n.finish(t,f,S,x,A,u)},response:function(i){var
a=i.obj;r&&delete
r[e.root],n.resolverCache&&(n.resolverCache[e.root]=a),n.resolveItem(a,e.root,S,x,A,e),_+=1,_===R&&n.finish(t,f
,S,x,A,u)}};c&&c.fetchSpecTimeout&&(a.timeout=c.fetchSpecTimeout),c&&c.clientAuthorizations&&c.clientAu
thorizations.apply(a,function h(){setTimeout(function(){if(r[a.url])h();else{var
e=n.resolverCache[a.url];s.isObject(e)?a.on.response({obj:e}):(r[a.url]=!0,(new o).execute(a,p))},0)}())else
_+=1,A[e.key]={root:e.root,location:e.location},_===R&&n.finish(t,f,S,x,A,u);else
n.resolveItem(t,f,S,x,A,e),_+=1,_===R&&n.finish(t,l,S,x,A,u,!0)}(U[W],e,this,J,W);0===Object.keys(U).length&&
this.finish(e,f,S,x,A,u),l.prototype.resolveItem=function(e,t,n,r,i,a){var
o=a.location,s=e,l=o.split("/");if("!"===o)for(var u=0;u<l.length;u++){var c=l[u];if(c.indexOf("~1")===-
1&&(c=l[u].replace(/~/g,"~").replace(/~/g,"/"),"/"!==c.charAt(0)&&(c="/" +c),"undefined"===typeof
s||null===s)break;if("!"===c&&u===l.length-1&&l.length>1){s=null;break}c.length>0&&(s=s[c])}var
p=a.key;l=a.key.split("/");var h=l[l.length-
1];h.indexOf("#")>=0&&(h=h.split("#")[1]),null!==s&&"undefined"!==typeof
s?r[p]={name:h,obj:s,key:a.key,root:a.root}:[p]={root:a.root,location:a.location}},l.prototype.finish=function(e,t,n
,r,i,a,o){var s,l;for(s in n){var
u=n[s],c=u.key,p=r[c];if(p)(e.definitions=e.definitions||{},"ref"===u.resolveAs){if(o!==!0)for(c in
p.obj)l=this.retainRoot(c.p.obj[c],u.root),p.obj[c]=l,e.definitions[p.name]=p.obj,u.obj.$ref="#/definitions/" +p.name}
else if("inline"===u.resolveAs){var h=u.obj;h["x-resolved-from"]=[u.key],delete h.$ref;for(c in
p.obj)l=p.obj[c],o!==!0&&(l=this.retainRoot(c.p.obj[c],u.root)),h[c]=l}}var
f=this.countUnresolvedRefs(e);0===f||this.iteration>5?(this.resolveAllOf(e.definitions),this.resolverCache=null,a.ca
ll(this.scope,e,i):(this.iteration+=1,this.resolve(e,t,a,this.scope)),l.prototype.countUnresolvedRefs=function(e){var
t,n=this.getRefs(e),r=[],i=[];for(t in
n)0===t.indexOf("#"?r.push(t.substring(1)):i.push(t);for(t=0;t<r.length;t++){for(var
a=r[t],o=a.split("/"),s=e,l=0;l<o.length;l++){var u=o[l];if("!"===u&&(s=s[u],"undefined"===typeof
s)){i.push(a);break}}return i.length},l.prototype.getRefs=function(e,t){t=t||e;var n={};for(var r in
t)if(t.hasOwnProperty(r)){var i=t[r];if("$ref"===r&&"string"===typeof i)n[i]=null;else if(s.isObject(i)){var
a=this.getRefs(i);for(var o in a)n[o]=null}}return n},l.prototype.retainRoot=function(e,t,n){if(s.isObject(t)for(var r
in t){var i=t[r];"$ref"===r&&"string"===typeof i?t[r]=a(n,i):s.isObject(i)&&this.retainRoot(r,i,n)}else
s.isString(t)&&"$ref"===e&&(t=a(n,t));return t},l.prototype.resolveInline=function(e,t,n,r,i,a){var
o,s,l,u,c=n.$ref,p=n.$ref,h=!1;if(e=e||"")p{if(0===p.indexOf("../")){for(s=p.split("../"),l=e.split("/"),p="",o=0;o<s.le
ngth;o++)""===s[o]?l=l.slice(0,l.length-1):p+=s[o];for(e="",o=0;o<l.length-
1;o++)o>0&&(e+="/"),e+=l[o];h=!0}if(p.indexOf("#")>=0)if(0===p.indexOf("/"))u=p.split("#"),s=e.split("/"),l=s[l
].split("/"),e=s[0]+"/"+l[0]+u[0],a=u[1];else{if(u=p.split("#"),""!==u[0]){if(l=e.split("/"),l=l.slice(0,l.length-
1),!h){e="";for(var
f=0;f<l.length;f++)f>0&&(e+="/"),e+=l[f]}e+="/" +p.split("#")[0]}a=u[1]}if(0===p.indexOf("http:")||0===p.indexO

```

```

f("https:"))p.indexOf("#")>=0?(e=p.split("#")[0],a=p.split("#")[1]):(e=p,a=""),r.push({ obj:n,resolveAs:"inline",root:
e,key:c,location:a});else
if(0===p.indexOf("#"))a=p.split("#")[1],r.push({ obj:n,resolveAs:"inline",root:e,key:c,location:a});else
if(0===p.indexOf("/")&&p.indexOf("#")===-1){ a=p;var
d=e.match(/^https?:\:\/\/([\^\?#]+)(?:[\/?#]$/i);d&&(e=d[0]+p.substring(1),a=""),r.push({ obj:n,resolveAs:"inline",ro
ot:e,key:c,location:a})}else
r.push({ obj:n,resolveAs:"inline",root:e,key:c,location:a})}else"array"===n.type&&this.resolveTo(e,n.items,r,a)},l.p
rototype.resolveTo=function(e,t,n,r){ var i,a,o=t.$ref,l=e;if("undefined"!=typeof
o&&null!==(o){if(o.indexOf("#")>=0){ var u=o.split("#");if(u[0]&&0===o.indexOf("/")});else
if(!u[0]||0!==u[0].indexOf("http:")&&0===u[0].indexOf("https:")){if(u[0]&&u[0].length>0){ for(i=e.split("/"),l="",a
=0;a<i.length-1;a++)l+=i[a]+"/";l+=u[0]} else l=u[0],o=u[1],r=u[1]} else
if(0===o.indexOf("http:")||0===o.indexOf("https:"))l=o,r="";else{ for(i=e.split("/"),l="",a=0;a<i.length-
1;a++)l+=i[a]+"/";l+=o,r=""} n.push({ obj:t,resolveAs:"ref",root:l,key:o,location:r})} else if("array"===t.type){ var
c=t.items;this.resolveTo(e,c,n,r)} else if(t&&(t.properties||t.additionalProperties)){ var
p=this.uniqueName("inline_model");t.title&&(p=this.uniqueName(t.title)),delete
t.title,this.spec.definitions[p]=s.cloneDeep(t),t.$ref="#/definitions/"+p,delete t.type,delete
t.properties},l.prototype.uniqueName=function(e){ for(var t=e,n=0;);if(!s.isObject(this.spec.definitions[t]))return
t;t=e+"_"+n,n++;},l.prototype.resolveAllOf=function(e,t,n){ n=n||0,t=t||e;var r;for(var i in
t)if(t.hasOwnProperty(i)){ var a=t[i];if(null===a)throw new TypeError("Swagger 2.0 does not support null types
("+t+"). See https://github.com/swagger-api/swagger-spec/issues/229.");if("object"===typeof
a&&this.resolveAllOf(e,a,n+1),a&&"undefined"!=typeof a.allOf){ var o=a.allOf;if(s.isArray(o)){ var
l=s.cloneDeep(a);delete l.allOf,l["x-composed"]=!0,"undefined"!=typeof a["x-resolved-from"]&&(l["x-resolved-
from"]=a["x-resolved-from"]);for(var u=0;u<o.length;u++){ var c=o[u],p="self";"undefined"!=typeof c["x-resolved-
from"]&&(p=c["x-resolved-from"][0]);for(var h in c)if(l.hasOwnProperty(h))if("properties"===h){ var f=c[h];for(r
in f){ l.properties[r]=s.cloneDeep(f[r]);var d=f[r]["x-resolved-from"];"undefined"!=typeof
d&&"self"===d||(d=p),l.properties[r]["x-resolved-from"]=d} else if("required"===h){ for(var
m=l.required.concat(c[h]),g=0;g<m.length;g++)for(var y=g+1;y<m.length;y++)m[g]===m[y]&&m.splice(y-
,1);l.required=m} else"x-resolved-from"===h&&l["x-resolved-from"].push(p);else
if(l[h]=s.cloneDeep(c[h]),"properties"===h)for(r in l[h])l[h][r]["x-resolved-
from"]=p,t[i]=l}}},{"/.http":5,"lodash-compat/lang/cloneDeep":138,"lodash-compat/lang/isArray":140,"lodash-
compat/lang/isObject":144,"lodash-compat/lang/isString":146}],7:[function(e,t,n){ "use strict";var
r=e("./helpers"),i={ isPlainObject:e("lodash-compat/lang/isPlainObject"),isUndefined:e("lodash-
compat/lang/isUndefined"),isArray:e("lodash-compat/lang/isArray"),isObject:e("lodash-
compat/lang/isObject"),isEmpty:e("lodash-compat/lang/isEmpty"),map:e("lodash-
compat/collection/map"),indexOf:e("lodash-compat/array/indexOf"),cloneDeep:e("lodash-
compat/lang/cloneDeep"),keys:e("lodash-compat/object/keys"),forEach:e("lodash-
compat/collection/forEach")},a=t.exports.optionHtml=function(e,t){ return'<tr><td
class="optionName">'+e+'</td><td>'+t+'</td></tr>';t.exports.typeFromJsonSchema=function(e,t){ var
n;return"integer"===e&&"int32"===t?n="integer":"integer"===e&&"int64"===t?n="long":"integer"===e&&"und
efined"===typeof t?n="long":"string"===e&&"date-time"===t?n="date-
time":"string"===e&&"date"===t?n="date":"number"===e&&"float"===t?n="float":"number"===e&&"double"=
===t?n="double":"number"===e&&"undefined"===typeof
t?n="double":"boolean"===e?n="boolean":"string"===e&&(n="string"),n};var
o=t.exports.getStringSignature=function(e,t){ var n="";return"undefined"!=typeof
e.$ref?n+=r.simpleRef(e.$ref):"undefined"===typeof
e.type?n+="object":"array"===e.type?t?n+=o(e.items||e.$ref||{}):(n+="Array["",n+=o(e.items||e.$ref||{}),n+="]"):n+
="integer"===e.type&&"int32"===e.format?"integer":"integer"===e.type&&"int64"===e.format?"long":"integer"=
===e.type&&"undefined"===typeof e.format?"long":"string"===e.type&&"date-time"===e.format?"date-

```

```

time": "string" === e.type && "date" === e.format ? "date": "string" === e.type && "undefined" === typeOf
e.format ? "string": "number" === e.type && "float" === e.format ? "float": "number" === e.type && "double" === e.format ?
double": "number" === e.type && "undefined" === typeOf
e.format ? "double": "boolean" === e.type ? "boolean": e.$ref ? r.simpleRef(e.$ref): e.type, n, s = t.exports.schemaToJson =
function(e, t, n, a) { e = r.resolveSchema(e), "function" !== typeOf a && (a = function(e) { return (e || {})[ "default" ] }, n = n || {} ); var
o, l, u = e.type || "object", c = e.format; return
i.isUndefined(e.example) ? i.isUndefined(e.items) && i.isArray(e[ "enum" ]) && (l = e[ "enum" ][ 0 ]): l = e.example, i.isUnde
fined(l) && (e.$ref ? (o = t[r.simpleRef(e.$ref)], i.isUndefined(o) || (i.isUndefined(n[o.name]) ? (n[o.name] = o, l = s(o.definiti
on, t, n, a), delete n[o.name]): l = "array" === o.type ? [ ]: { })): i.isUndefined(e[ "default" ]) ? "string" === u ? l = "date-
time" === c ? (new Date).toISOString(): "date" === c ? (new
Date).toISOString().split("T")[ 0 ]: "string": "integer" === u ? l = "number" === u ? l = 0: "boolean" === u ? l = !0: "object" ===
u ? (l = { }, i.forEach(e.properties, function(e, r) { var
o = i.cloneDeep(e); o[ "default" ] = a(e, l[r] = s(o, t, n, a)) }): "array" === u && (l = [ ], i.isArray(e.items) ? i.forEach(e.items, funct
ion(e) { l.push(s(e, t, n, a)) }): i.isPlainObject(e.items) ? l.push(s(e.items, t, n, a)): i.isUndefined(e.items) ? l.push({ }): r.log("A
rray type's 'items' property is not an array or an object, cannot
process")): l = e[ "default" ]), l); t.exports.schemaToHTML = function(e, t, n, o) { function s(e, t, a) { var o, s = t; return
e.$ref ? (s = e.title || r.simpleRef(e.$ref), o = n[s]): i.isUndefined(t) && (s = e.title || "Inline Model " +
++m, o = { definition: e }), a !== !0 && (f[s] = i.isUndefined(o) ? { : o.definition), s } function l(e) { var t = '<span
class="propType">', n = e.type || "object"; return
e.$ref ? t += s(e, r.simpleRef(e.$ref)): "object" === n ? t += i.isUndefined(e.properties) ? "object": s(e): "array" === n ? (t += "Arr
ay[", i.isArray(e.items) ? t += i.map(e.items, s).join(", "): i.isPlainObject(e.items) ? t += i.isUndefined(e.items.$ref) ? i.isUnd
efined(e.items.type) || i.indexOf([ "array", "object" ], e.items.type) !== -
1 ? s(e.items): e.items.type: s(e.items, r.simpleRef(e.items.$ref)): (r.log("Array type's 'items' schema is not an array or
an object, cannot process"), t += "object"), t += "]"): t += e.type, t += "</span>" } function u(e, t) { var
n = "", r = e.type || "object", o = "array" === r; switch(o && (r = i.isPlainObject(e.items) && !i.isUndefined(e.items.type) ? e.ite
ms.type: "object"), i.isUndefined(e[ "default" ])) || (n += a("Default", e[ "default" ])), r { case "string": e.minLength && (n += a(
"Min. Length", e.minLength)), e.maxLength && (n += a("Max. Length", e.maxLength)), e.pattern && (n += a("Reg.
Exp.", e.pattern)); break; case "integer": case "number": e.minimum && (n += a("Min.
Value", e.minimum)), e.exclusiveMinimum && (n += a("Exclusive Min.", "true")), e.maximum && (n += a("Max.
Value", e.maximum)), e.exclusiveMaximum && (n += a("Exclusive Max.", "true")), e.multipleOf && (n += a("Multiple
Of", e.multipleOf)) } if(o && (e.minItems && (n += a("Min. Items", e.minItems)), e.maxItems && (n += a("Max.
Items", e.maxItems)), e.uniqueItems && (n += a("Unique Items", "true")), e.collectionFormat && (n += a("Coll.
Format", e.collectionFormat))), i.isUndefined(e.items) && i.isArray(e[ "enum" ])) { var
s; s = "number" === r || "integer" === r ? e[ "enum" ].join(", "): "" + e[ "enum" ].join(", ") + ++n += a("Enum", s) } return
n.length > 0 && (t = '<span class="propWrap">' + t + '<table class="optionsWrapper"><tr><th
colspan="2">' + r + '</th></tr>' + n + '</table></span>', t) } function c(e, t) { var
a = e.type || "object", c = "array" === e.type, f = p + t +
"+(c ? [ "": " ]" ) + h; if(t && d.push(t, c)) i.isArray(e.items) ? f += "<div>" + i.map(e.items, function(e) { var
t = e.type || "object"; return i.isUndefined(e.$ref) ? i.indexOf([ "array", "object" ], t) > -
1 ? "object" === t && i.isUndefined(e.properties) ? "object": s(e): u(e, t): s(e, r.simpleRef(e.$ref)) }).join(", </div><div>"): i.i
sPlainObject(e.items) ? f += i.isUndefined(e.items.$ref) ? i.indexOf([ "array", "object" ], e.items.type || "object") > -
1 ? (i.isUndefined(e.items.type) || "object" === e.items.type) && i.isUndefined(e.items.properties) ? "<div>object</div>":
"<div>" + s(e.items) + "</div>": "<div>" + u(e.items, e.items.type) + "</div>": "<div>" + s(e.items, r.simpleRef(e.items.$ref
)) + "</div>": (r.log("Array type's 'items' property is not an array or an object, cannot
process"), f += "<div>object</div>"); else if(e.$ref) f += "<div>" + s(e, t) + "</div>"; else
if("object" === a) { if(i.isPlainObject(e.properties)) { var m = i.map(e.properties, function(t, a) { var
s, c, p = i.indexOf(e.required, a) >= 0, h = i.cloneDeep(t), f = p ? "required": "", d = '<span class="propName
'+ f + "'>' + a + '</span>' ; return

```

```

h["default"]=o(h),h=r.resolveSchema(h),c=t.description||h.description,i.isUndefined(h.$ref)||((s=n[r.simpleRef(h.$ref
)],i.isUndefined(s)||i.indexOf(["void 0","array","object"],s.definition.type)!==
1||((h=r.resolveSchema(s.definition))),d+=l(h),p||(d+=', <span
class="propOptKey">optional</span>'),t.readOnly&&(d+=', <span class="propReadOnly">read
only</span>'),d+=')',i.isUndefined(c)||((d+=': <span class="propDesc">+c+</span>'),h["enum"]&&(d+= ' <span
class="propVals">["+h["enum"].join(", ")+"</span>"),<div+(t.readOnly?
class="readOnly":'"')+">"+u(h,d)).join("</div>");m&&(f+=m+</div>"))}else
f+=<div>"+u(e,a)+</div>";return f+p+(c?"':"")+h}var p=<span
class="strong">',h=</span>;if(i.isObject(arguments[0])&&(e=void
0,t=arguments[0],n=arguments[1],o=arguments[2]),n=n||{ },t=r.resolveSchema(t),i.isEmpty(t))return
p+"Empty"+h;if("string"===typeof t.$ref&&(e=r.simpleRef(t.$ref),t=n[e],"undefined"===typeof t))return p+e+" is not
defined!"+h;"string"!==typeof e&&(e=t.title||"Inline Model"),t.definition&&(t=t.definition),"function"!==typeof
o&&(o=function(e){return(e||{ })["default"]});for(var
f={ },d=[],m=0,g=c(t,e);i.keys(f).length>0;i.forEach(f,function(e,t){var n=i.indexOf(d,t)>-1;delete
f[t],n||(d.push(t),g+=<br />"+c(e,t))});return g }},{"/helpers":4,"lodash-compat/array/indexOf":49,"lodash-
compat/collection/forEach":54,"lodash-compat/collection/map":56,"lodash-compat/lang/cloneDeep":138,"lodash-
compat/lang/isArray":140,"lodash-compat/lang/isEmpty":141,"lodash-compat/lang/isObject":144,"lodash-
compat/lang/isPlainObject":145,"lodash-compat/lang/isUndefined":148,"lodash-
compat/object/keys":149}],8:[function(e,t,n){ "use strict";var r=e("./http"),i={ isObject:e("lodash-
compat/lang/isObject") },a=t.exports=function(){ this.errors=[],this.warnings=[],this.modelMap={ };a.prototype.set
DocumentationLocation=function(e){ this.docLocation=e },a.prototype.convert=function(e,t,n,r){ if(!e!!Array.isArray
(e.apis))return this.finish(r,null);this.clientAuthorizations=t;var
i={ swagger:"2.0" };i.originalVersion=e.swaggerVersion,this.apiInfo(e,i),this.securityDefinitions(e,i),e.basePath&&
this.setDocumentationLocation(e.basePath);var a,o=!1;for(a=0;a<e.apis.length;a++){ var
s=e.apis[a];Array.isArray(s.operations)&&(o=!0)o?(this.declaration(e,i),this.finish(r,i)):this.resourceListing(e,i,n,r
),a.prototype.declaration=function(e,t){ var
n,r,a,o;if(e.apis){0===e.basePath.indexOf("http://")?(a=e.basePath.substring("http://".length),o=a.indexOf("/"),o>0?
(t.host=a.substring(0,o),t.basePath=a.substring(o)):(t.host=a,t.basePath="/"):0===e.basePath.indexOf("https://")?(a
=e.basePath.substring("https://".length),o=a.indexOf("/"),o>0?(t.host=a.substring(0,o),t.basePath=a.substring(o)):(t
.host=a,t.basePath="/"):t.basePath=e.basePath;var
s;if(e.authorizations&&(s=e.authorizations),e.consumes&&(t.consumes=e.consumes),e.produces&&(t.produces=e.p
roduces),i.isObject(e))for(n in e.models){ var
l=e.models[n],u=l.id||n;this.modelMap[u]=n}for(r=0;r<e.apis.length;r++){ var
c=e.apis[r],p=c.path,h=c.operations;this.operations(p,e.resourcePath,h,s,t)}var
f=e.models||{ };this.models(f,t) },a.prototype.models=function(e,t){ if(i.isObject(e)){ var
n;t.definitions=t.definitions||{ };for(n in e){ var r,a=e[n],o=[],s={ properties: { } };for(r in a.properties){ var
l=a.properties[r],u={ };this.dataType(l,u),l.description&&(u.description=l.description),l["enum"]&&(u["enum"]=l["e
num"]), "boolean"===typeof l.required&&l.required===!0&&o.push(r), "string"===typeof
l.required&&"true"===l.required&&o.push(r),s.properties[r]=u }o.length>0?s.required=o:s.required=a.required,t.def
initions[n]=s } },a.prototype.extractTag=function(e){ var t=e||"default";return
0!==t.indexOf("http:")&&0!==t.indexOf("https:")||(t=t.split("/"),t=t[t.length-
1].substring(0),t.endsWith(".json")&&(t=t.substring(0,t.length-
".json".length)),t.replace("/",""),a.prototype.operations=function(e,t,n,r,i){ if(Array.isArray(n)){ var
a;i.paths||i.paths={ };var o=i.paths[e]||{ },s=this.extractTag(t);i.tags=i.tags||[];var
l=!1;for(a=0;a<i.tags.length;a++){ var
u=i.tags[a];u.name===s&&(l=!0)}for(l||i.tags.push({ name:s }),a=0;a<n.length;a++){ var
c=n[a],p=(c.method||c.httpMethod).toLowerCase(),h={ tags:[s] },f=c.authorizations;if(f&&0===Object.keys(f).lengt
h&&(f=r),"undefined"!==typeof f){ var d;for(var m in f){ h.security=h.security||[];var g=f[m];if(g){ var y=[];for(var v

```

```

in g)y.push(g[v].scope);d={ },d[m]=y,h.security.push(d)}else
d={ },d[m]=[ ],h.security.push(d)} }c.consumes?h.consumes=c.consumes:i.consumes&&(h.consumes=i.consumes),c.
produces?h.produces=c.produces:i.produces&&(h.produces=i.produces),c.summary&&(h.summary=c.summary),c.n
otes&&(h.description=c.notes),c.nickname&&(h.operationId=c.nickname),c.deprecated&&(h.deprecated=c.depreca
ted),this.authorizations(f,i),this.parameters(h,c.parameters,i),this.responseMessages(h,c,i),o[p]=h }i.paths[e]=o } ,a.pr
ototype.responseMessages=function(e,t){if(i.isObject(t)){var
n={ };this.dataType(t,n),!n.schema&&n.type&&(n={ schema:n }),e.responses=e.responses||{ };var
r=!1;if(Array.isArray(t.responseMessages)){var a,o=t.responseMessages;for(a=0;a<o.length;a++){var
s=o[a],l={ description:s.message };200===s.code&&(r=!0),s.responseModel&&(l.schema={ $ref:"#/definitions/" +s.re
sponseModel}),e.responses[""+s.code]=l }r?e.responses["default"]=n:e.responses[200]=n } ,a.prototype.authorizati
ons=function(e){!i.isObject(e)},a.prototype.parameters=function(e,t){if(Array.isArray(t)){var
n;for(n=0;n<t.length;n++){var
r=t[n],i={ };if(i.name=r.name,i.description=r.description,i.required=r.required,i["in"]=r.paramType,"body"===i["in"
]&&(i.name="body"),"form"===i["in"]&&(i["in"]="formData"),r["enum"]&&(i["enum"]=r["enum"]),r.allowMultipl
e===!0||"true"===r.allowMultiple){var a={ };if(this.dataType(r,a),i.type="array",i.items=a,r.allowableValues){var
o=r.allowableValues;"LIST"===o.valueType&&(i["enum"]=o.values)} }else this.dataType(r,i),"undefined"!=typeof
r.defaultValue&&(i["default"]=r.defaultValue),e.parameters=e.parameters||[],e.parameters.push(i)} } ,a.prototype.da
taType=function(e,t){if(i.isObject(e)){e.minimum&&(t.minimum=e.minimum),e.maximum&&(t.maximum=e.maxim
um),e.format&&(t.format=e.format),"undefined"!=typeof e.defaultValue&&(t["default"]=e.defaultValue);var
n=this.toJsonSchema(e);n&&(t=t||{ },n.type&&(t.type=n.type),n.format&&(t.format=n.format),n.$ref&&(t.schema=
{ $ref:n.$ref}),n.items&&(t.items=n.items)) } ,a.prototype.toJsonSchema=function(e){if(!e)return"object";var
t=e.type|e.dataType|e.responseClass||"",n=t.toLowerCase(),r=(e.format||"").toLowerCase();if(0===n.indexOf("list"
))){var i=t.substring(5,t.length-
1),a=this.toJsonSchema({ type:i });return{ type:"array",items:a } }if("int"===n||"integer"===n&&"int32"===r)return {t
ype:"integer",format:"int32"};if("long"===n||"integer"===n&&"int64"===r)return { type:"integer",format:"int64"};if
("integer"===n)return { type:"integer",format:"int64"};if("float"===n||"number"===n&&"float"===r)return { type:"n
umber",format:"float"};if("double"===n||"number"===n&&"double"===r)return { type:"number",format:"double"};i
f("string"===n&&"date-time"===r||"date"===n)return { type:"string",format:"date-
time"};if("string"===n)return { type:"string"};if("file"===n)return { type:"file"};if("boolean"===n)return { type:"boole
an"};if("boolean"===n)return { type:"boolean"};if("array"===n||"list"===n){if(e.items){var
o=this.toJsonSchema(e.items);return { type:"array",items:o } }return { type:"array",items:{ type:"object" } } }return
e.$ref?{$ref:this.modelMap[e.$ref]?"/definitions/" +this.modelMap[e.$ref]:e.$ref:"void"===n||""===n?{}:this.mo
delMap[e.type]?{$ref:"#/definitions/" +this.modelMap[e.type]}:{ type:e.type } } ,a.prototype.resourceListing=function
(e,t,n,i){var
a,o=0,s=this,l=e.apis.length,u=t,c={ };n&&n.requestInterceptor&&(c.requestInterceptor=n.requestInterceptor),n&&
n.responseInterceptor&&(c.responseInterceptor=n.responseInterceptor);var
p="application/json";for(n&&n.swaggerRequestHeaders&&(p=n.swaggerRequestHeaders),0===l&&this.finish(i,t),
a=0;a<l;a++){var
h=e.apis[a],f=h.path,d=this.getAbsolutePath(e.swaggerVersion,this.docLocation,f),h.description&&(t.tags=t.tags||[],
t.tags.push({ name:this.extractTag(h.path),description:h.description||""}));var
m={ url:d,headers:{ accept:p},on:{ },method:"get",timeout:n.timeout};m.on.response=function(e){o+=1;var
t=e.obj;t&&s.declaration(t,u),o===l&&s.finish(i,u)},m.on.error=function(e){console.error(e),o+=1,o===l&&s.finis
h(i,u)},this.clientAuthorizations&&"function"===typeof
this.clientAuthorizations.apply&&this.clientAuthorizations.apply(m),(new
r).execute(m,c)} } ,a.prototype.getAbsolutePath=function(e,t,n){if("1.0"===e&&t.endsWith(".json")){var
r=t.lastIndexOf("/");r>0&&(t=t.substring(0,r)) } var i=t;return
0===n.indexOf("http:")||0===n.indexOf("https:")?i=n:(t.endsWith("/")&&(i=t.substring(0,t.length-
1)),i+=n),i=i.replace("{ format }","json") } ,a.prototype.securityDefinitions=function(e,t){if(e.authorizations){var

```

```

n;for(n in e.authorizations){ var
r=!1,i={ vendorExtensions: {} },a=e.authorizations[n];if("apiKey"===a.type)i.type="apiKey",i["in"]=a.passAs,i.name
=a.keyname||n,r=!0;else if("basicAuth"===a.type)i.type="basicAuth",r=!0;else if("oauth2"===a.type){ var
o,s=a.scopes||[],l={ };for(o in s){ var
u=s[o];l[u.scope]=u.description }if(i.type="oauth2",o>0&&(i.scopes=l),a.grantTypes){ if(a.grantTypes.implicit){ var
c=a.grantTypes.implicit;i.flow="implicit",i.authorizationUrl=c.loginEndpoint,r=!0}if(a.grantTypes.authorization_code&&!i.flow){ var
p=a.grantTypes.authorization_code;i.flow="accessToken",i.authorizationUrl=p.tokenRequestEndpoint.url,i.tokenUrl
=p.tokenEndpoint.url,r=!0} }r&&(t.securityDefinitions=t.securityDefinitions||{ },t.securityDefinitions[n]=i) }},a.pr
ototype.apiInfo=function(e,t){ if(e.info){ var
n=e.info;t.info={ },n.contact&&(t.info.contact={ },t.info.contact.email=n.contact),n.description&&(t.info.description
=n.description),n.title&&(t.info.title=n.title),n.termsOfServiceUrl&&(t.info.termsOfService=n.termsOfServiceUrl),(
n.license||n.licenseUrl)&&(t.license={ },n.license&&(t.license.name=n.license),n.licenseUrl&&(t.license.url=n.licen
seUrl))}else this.warnings.push("missing info section"),a.prototype.finish=function(e,t){ e(t) },{ "/http":5,"lodash-
compat/lang/isObject":144},9:[function(e,t,n){ "use strict";var r=(e("../helpers")).log,{ isPlainObject:e("lodash-
compat/lang/isPlainObject"),isString:e("lodash-compat/lang/isString")},i=e("../schema-markup.js"),a=e("js-
yaml"),o=t.exports=function(e,t,n,r){ return
this.definition=t||{ },this.isArray="array"===t.type,this.models=n||{ },this.name=e|t.title|"Inline
Model",this.modelPropertyMacro=r||function(e){ return
e["default"] },this};o.prototype.createJSONSample=o.prototype.getSampleValue=function(e){ return
e=e||{ },e[this.name]=this,this.examples&&r.isPlainObject(this.examples)&&this.examples["application/json"]?(this
.definition.example=this.examples["application/json"],r.isString(this.definition.example)&&(this.definition.example
=a.safeLoad(this.definition.example))):this.definition.example||(this.definition.example=this.examples),i.schemaToJ
SON(this.definition,this.models,e,this.modelPropertyMacro)},o.prototype.getMockSignature=function(){ return
i.schemaToHTML(this.name,this.definition,this.models,this.modelPropertyMacro) },{ "../helpers":4,"../schema-
markup.js":7,"js-yaml":19,"lodash-compat/lang/isPlainObject":145,"lodash-
compat/lang/isString":146},10:[function(e,t,n){ "use strict";function r(e,t){ if(i.isEmpty(t))return e[0];for(var
n=0,r=t.length;n<r;n++)if(e.indexOf(t[n])>-1)return t[n];return e[0]} var i={ cloneDeep:e("lodash-
compat/lang/cloneDeep"),isUndefined:e("lodash-compat/lang/isUndefined"),isEmpty:e("lodash-
compat/lang/isEmpty"),isObject:e("lodash-
compat/lang/isObject")},a=e("../helpers"),o=e("../model"),s=e("../http"),l=e("q"),u=t.exports=function(e,t,n,r,i,s,l,u,c)
{ var
p=[];e=e||{ },s=s||{ },e&&e.options&&(this.client=e.options.client||null,this.requestInterceptor=e.options.requestInter
ceptor||null,this.responseInterceptor=e.options.responseInterceptor||null,this.requestAgent=e.options.requestAgent),t
his.authorizations=s.security,this.basePath=e.basePath||"/",this.clientAuthorizations=c,this.consumes=s.consumes||e.
consumes||["application/json"],this.produces=s.produces||e.produces||["application/json"],this.deprecated=s.deprecat
ed,this.description=s.description,this.host=e.host,this.method=r||p.push("Operation "+n+" is missing
method."),this.models=u||{ },this.nickname=n||p.push("Operations must have a
nickname."),this.operation=s,this.operations={ },this.parameters=null!==(s.parameters||[]):{ },this.parent=e,this.path
=i||p.push("Operation "+this.nickname+" is missing
path."),this.responses=s.responses||{ },this.scheme=t|e.scheme|"http",this.schemes=s.schemes||e.schemes,this.securit
y=s.security||e.security,this.summary=s.summary||"",this.timeout=e.timeout,this.type=null,this.usejQuery=e.useJQu
ery,this.jqueryAjaxCache=e.jqueryAjaxCache,this.enableCookies=e.enableCookies;var
h;if(this.host||("undefined"!==typeof
window?this.host=window.location.host:this.host="localhost"),this.parameterMacro=e.parameterMacro||function(e,t)
){ return t["default"] },this.inlineModels=[],"/"===this.basePath&&"/"===this.basePath.slice(-
1)&&(this.basePath=this.basePath.slice(0,-1)),"string"===typeof
this.deprecated)switch(this.deprecated.toLowerCase()){ case"true":case"yes":case"1":this.deprecated=!0;break;case"

```

```

false":case"no":case"0":case null:this.deprecated=!1;break;default:this.deprecated=Boolean(this.deprecated)}var
f,d;if(l)for(h in l)d=new o(h,l[h],this.models,e.modelPropertyMacro),d&&(this.models[h]=d);else
l={};for(f=0;f<this.parameters.length;f++){ var
m,g=this.parameters[f];g["default"]=this.parameterMacro(this,g),"array"===g.type&&(g.isList=!0,g.allowMultiple=
!0);var
y=this.getType(g);y&&"boolean"===y.toString().toLowerCase()&&(g.allowableValues={},g.isList=!0,g["enum"]=
[!0,!1]);for(h in g)a.extractExtensions(h,g);"undefined"!==typeof g["x-example"]&&(m=g["x-
example"],g["default"]=m),g["x-examples"]&&(m=g["x-examples"]["default"],"undefined"!==typeof
m&&(g["default"]=m));var v=g["enum"]||g.items&&g.items["enum"];if("undefined"!==typeof v){ var
b;for(g.allowableValues={},g.allowableValues.values=[],g.allowableValues.descriptiveValues=[],b=0;b<v.length;b
++){ var
w=v[b],_=w===g["default"]||w+"==="g["default"];g.allowableValues.values.push(w),g.allowableValues.descriptive
Values.push({ value:w+"",isDefault:_})} "array"===g.type&&(y=[y],"undefined"===typeof
g.allowableValues&&(delete g.isList,delete
g.allowMultiple)),g.modelSignature={ type:y,definitions:this.models },g.signature=this.getModelSignature(y,this.mo
dels).toString(),g.sampleJSON=this.getModelSampleJSON(y,this.models),g.responseClassSignature=g.signature }va
r
x,A,S,j=this.responses;j[200]?(S=j[200],A="200"):j[201]?(S=j[201],A="201"):j[202]?(S=j[202],A="202"):j[203]?(S
=j[203],A="203"):j[204]?(S=j[204],A="204"):j[205]?(S=j[205],A="205"):j[206]?(S=j[206],A="206"):j["default"]&
&(S=j["default"],A="default");for(x in j)if(a.extractExtensions(x,j),"string"===typeof x&&x.indexOf("x-")===-
1){ var E=j[x];if("object"===typeof E&&"object"===typeof E.headers){ var O=E.headers;for(var k in O){ var
T=O[k];if("object"===typeof T)for(var C in T)a.extractExtensions(C,T)} } if(S)for(x in
S)a.extractExtensions(x,S);if(S&&S.schema){ var I,D=this.resolveModel(S.schema,I);delete
j[A],D?(this.successResponse={},I=this.successResponse[A]=D):S.schema.type&&"object"!==S.schema.type&&"a
rray"!==S.schema.type?(this.successResponse={},I=this.successResponse[A]=S.schema):(this.successResponse={},
I=this.successResponse[A]=new o((void
0),S.schema|| {},this.models,e.modelPropertyMacro)),I&&(I.vendorExtensions=S.vendorExtensions,S.description&
&(I.description=S.description),S.examples&&(I.examples=S.examples),S.headers&&(I.headers=S.headers)),this.typ
e=S}return
p.length>0&&this.resource&&this.resource.api&&this.resource.api.fail&&this.resource.api.fail(p),this};u.prototype
.isDefaultArrayItemValue=function(e,t){ return
t["default"]&&Array.isArray(t["default"])?t["default"].indexOf(e)!==
-1:e===t["default"],u.prototype.getType=function(e){ var
t,n=e.type,r=e.format,i=!1;"integer"===n&&"int32"===r?t="integer":"integer"===n&&"int64"===r?t="long":"inte
ger"===n?t="integer":"string"===n?t="date-time"===r?t="date-
time":"date"===r?t="date":"string":"number"===n&&"float"===r?t="float":"number"===n&&"double"===r?t="dou
ble":"number"===n?t="double":"boolean"===n?t="boolean":"array"===n?(i=!0,e.items&&(t=this.getType(e.items)
)):"file"===n&&(t="file"),e.$ref&&(t=a.simpleRef(e.$ref));var o=e.schema;if(o){ var s=o.$ref;
return s?(s=a.simpleRef(s),i?[s]:s):"object"===o.type?this.addInlineModel(o):this.getType(o)}return
i?[t]:t,u.prototype.addInlineModel=function(e){ var t=this.inlineModels.length,n=this.resolveModel(e,{ });return
n?(this.inlineModels.push(n),"Inline Model "+t):null},u.prototype.getInlineModel=function(e){if(/^Inline Model
\d+$/i.test(e)){ var t=parseInt(e.substr("Inline Model ".length).trim(),10),n=this.inlineModels[t];return n}return
null},u.prototype.resolveModel=function(e,t){if("undefined"!==typeof e.$ref){ var
n=e.$ref;if(0===n.indexOf("#/definitions/")&&(n=n.substring("#/definitions/".length)),t[n])return new
o(n,t[n],this.models,this.parent.modelPropertyMacro)}else if(e&&"object"===typeof
e&&("object"===e.type||i.isUndefined(e.type)))return new o((void
0),e,this.models,this.parent.modelPropertyMacro);return null},u.prototype.help=function(e){for(var
t=this.nickname+": "+this.summary+"\n",n=0;n<this.parameters.length;n++){ var

```

```

r=this.parameters[n],i=r.signature;t+="\n * "+r.name+" (" +i+"): "+r.description }return"undefined"===typeof
e&&a.log(t),t),u.prototype.getModelSignature=function(e,t){ var n,r;return e instanceof
Array&&(r=!0,e=e[0]),"undefined"===typeof
e?(e="undefined",n=!0):t[e]?(e=t[e],n=!1):this.getInlineModel(e)?(e=this.getInlineModel(e),n=!1):n=!0,n?"Array[
"+e+"]":e.toString():r?"Array["+e.getMockSignature()+"]":e.getMockSignature(),u.prototype.supportHeaderParam
s=function(){return!0},u.prototype.supportedSubmitMethods=function(){return
this.parent.supportedSubmitMethods},u.prototype.getHeaderParams=function(e){for(var
t=this.setContentTypes(e,{ }),n={},r=0;r<this.parameters.length;r++){ var
i=this.parameters[r];"header"===i["in"]&&(n[i.name.toLowerCase()]=i)}for(var a in e){ var
o=n[a.toLowerCase()];if("undefined"!==typeof o){ var
s=e[a];Array.isArray(s)&&(s=s.toString()),t[o.name]=s} return t},u.prototype.urlify=function(e,t){ for(var
n={},r=this.path.replace(/#.*\/,""),i="",a=0;a<this.parameters.length;a++){ var
o=this.parameters[a];if("undefined"!==typeof e[o.name]){ var
s;if("string"===o.type&&"password"===o.format&&t&&(s=!0),"path"===o["in"]){ var l=new
RegExp("{" +o.name+"}","gi"),u=e[o.name];u=Array.isArray(u)?this.encodePathCollection(o.collectionFormat,o.na
me,u,s):this.encodePathParam(u,s),r=r.replace(l,u)}else if("query"===o["in"]&&"undefined"!==typeof
e[o.name])if(i+="===i&&r.indexOf("?")<0?"?":"&","undefined"!==typeof o.collectionFormat){ var
c=e[o.name];i+=Array.isArray(c)?this.encodeQueryCollection(o.collectionFormat,o.name,c,s):this.encodeQueryKey
(o.name)+"="+this.encodeQueryParam(e[o.name],s)}else
i+=this.encodeQueryKey(o.name)+"="+this.encodeQueryParam(e[o.name],s);else"formData"===o["in"]&&(n[o.na
me]=e[o.name])} } var
p=this.scheme+"://"+this.host;return"/"!==this.basePath&&(p+=this.basePath),p+r+i},u.prototype.getMissingParam
s=function(e){ var t,n=[];for(t=0;t<this.parameters.length;t++){ var
r=this.parameters[t];r.required===!0&&"undefined"===typeof e[r.name]&&(n=r.name)} return
n},u.prototype.getBody=function(e,t,n){ for(var
r,i,a,o,s,l={},u=!1,p=0;p<this.parameters.length;p++)if(i=this.parameters[p],"undefined"!==typeof t[i.name]){ var
h;"string"===i.type&&"password"===i.format&&(h="password"),"body"===i["in"]?a=t[i.name]:"formData"===i["
in"]&&(l[i.name]={ param:i,value:t[i.name],password:h},r=!0)}else"body"===i["in"]&&(u=!0);if(u&&"undefined"
===typeof a){ var f=e["Content-Type"];f&&0===f.indexOf("application/json")&&(a="{ }")}var d=!1;if(e["Content-
Type"]&&e["Content-Type"].indexOf("multipart/form-data")>=0&&(d=!0),r&&!d){ var m="";for(o in
l){ i=l[o].param,s=l[o].value;var g;n&&n.maskPasswords&&(g=l[o].password),"undefined"!==typeof
s&&(Array.isArray(s)?("!"===m&&(m+="&"),m+=this.encodeQueryCollection(i.collectionFormat,o,s,g)):"!"===m&
&(m+="&"),m+=encodeURIComponent(o)+"="+encodeURIComponent(s,g)))a=m}else if(d){ var
y;if("function"===typeof FormData){ y=new FormData,y.type="formData";for(o in
l)if(i=l[o].param,s=t[o],"undefined"!==typeof s)if(["object File"]==={ }.toString.apply(s))y.append(o,s);else
if("file"===s.type&&s.value)y.append(o,s.value);else
if(Array.isArray(s))if("multi"===i.collectionFormat){ y["delete"](o);for(var v in s)y.append(o,s[v])}else
y.append(o,this.encodeQueryCollection(i.collectionFormat,o,s).split("=").slice(1).join("="));else
y.append(o,s);a=y}else{ y={ };for(o in l)if(s=t[o],Array.isArray(s)){ var
b,w=i.collectionFormat||"multi";if("ssv"===w)b=" ";else if("pipes"===w)b="|";else
if("tsv"===w)b="\t";else if("multi"===w){ y[o]=s;break }b="," } var
_;s.forEach(function(e){ _?_+=b:_+=e}),y[o]=_ }else y[o]=s;a=y }e["Content-Type"]="multipart/form-
data"} return a},u.prototype.getModelSampleJSON=function(e,t){ var n,r,a;if(t=t||{ },n=e instanceof
Array,a=n?e[0]:e,t[a]?r=t[a].createJSONSample():this.getInlineModel(a)&&(r=this.getInlineModel(a).createJSONS
ample()),r){ if(r=n?[r]:r,"string"===typeof r)return r;if(i.isObject(r)){ var o=r;if(r instanceof
Array&&r.length>0&&(o=r[0]),o.nodeName&&"Node"===typeof o){ var s=(new
XMLSerializer).serializeToString(o);return this.formatXml(s)} return JSON.stringify(r,null,2)} return
r }},u.prototype["do"]=function(e,t,n,r,i){ return this.execute(e,t,n,r,i)},u.prototype.execute=function(e,t,n,r,o){ var

```

```

u,c,p,h,f=e||{ },d={ };i.isObject(t)&&(d=t,u=n,c=r),h="undefined"!=typeof
d.timeout?d.timeout:this.timeout,this.client&&(d.client=this.client),this.requestAgent&&(d.requestAgent=this.reque
stAgent),!d.requestInterceptor&&this.requestInterceptor&&(d.requestInterceptor=this.requestInterceptor),!d.respons
eInterceptor&&this.responseInterceptor&&(d.responseInterceptor=this.responseInterceptor),"function"==typeof
t&&(u=t,c=n),this.parent.usePromise?p=l.defer():(u=u||this.parent.defaultSuccessCallback||a.log,c=c||this.parent.def
aultErrorCallback||a.log),"undefined"==typeof d.usejQuery&&(d.usejQuery=this.usejQuery),"undefined"==typeof
d.jqueryAjaxCache&&(d.jqueryAjaxCache=this.jqueryAjaxCache),"undefined"==typeof
d.enableCookies&&(d.enableCookies=this.enableCookies);var m=this.getMissingParams(f);if(m.length>0){ var
g="missing required params: "+m;return a.fail(g),this.parent.usePromise?(p.reject(g),p.promise):(c(g,o),{ })} var
y,v=this.getHeaderParams(f),b=this.setContentTypes(f,d),w={ };for(y in v)w[y]=v[y];for(y in b)w[y]=b[y];var
_=this.getBody(b,f,d),x=this.urlify(f,d.maskPasswords);if(x.indexOf(".{format}")>0&&w){ var
A=w.Accept||w.accept;A&&A.indexOf("json")>0?x=x.replace(".{format}",".json"):A&&A.indexOf("xml")>0&&(
x=x.replace(".{format}",".xml"))} var
S={ url:x,method:this.method.toUpperCase(),body:_,enableCookies:d.enableCookies,usejQuery:d.usejQuery,jquery
AjaxCache:d.jqueryAjaxCache,deferred:p,headers:w,clientAuthorizations:d.clientAuthorizations,operation:this,conn
ectionAgent:this.connectionAgent,on: { response:function(e){ return
p?(p.resolve(e),p.promise):u(e,o),error:function(e){ return p?(p.reject(e),p.promise):c(e,o) } } };return
h&&(S.timeout=h),this.clientAuthorizations.apply(S,this.operation.security),d.mock===!0?S:(new
s).execute(S,d),u.prototype.setContentTypes=function(e,t){ var
n,i,o=this.parameters,s=e.parameterContentType||r(this.consumes,["application/json","application/yaml"]),l=t.respon
seContentType||r(this.produces,["application/json","application/yaml"]),u=[],c=[],p={ };for(i=0;i<o.length;i++){ var
h=o[i];if("formData"===h["in"]) "file"===h.type?u.push(h):c.push(h);else if("header"===h["in"]&&t){ var
f=h.name,d=t[h.name];"undefined"!=typeof t[h.name]&&(p[f]=d)} else "body"===h["in"]&&"undefined"!=typeof
e[h.name]&&(n=e[h.name])} var
m=n||u.length||c.length;if("post"===this.method||"put"===this.method||"patch"===this.method||("delete"===this.met
hod||"get"===this.method)&&m){ if(t.requestContentType&&(s=t.requestContentType),c.length>0){ if(s=void
0,t.requestContentType)s=t.requestContentType;else if(u.length>0)s="multipart/form-data";else
if(this.consumes&&this.consumes.length>0)for(var g in this.consumes){ var
y=this.consumes[g];0!==y.indexOf("application/x-www-form-urlencoded")&&0!==y.indexOf("multipart/form-
data")||(s=y)} "undefined"==typeof s&&(s="application/x-www-form-urlencoded")} else s=null;return
s&&this.consumes&&this.consumes.indexOf(s)===-1&&a.log("server doesn't consume "+s+", try
"+JSON.stringify(this.consumes)),this.matchesAccept(l)||a.log("server can't produce
"+l),s&&"!=="||"application/x-www-form-urlencoded"===s?p["Content-
Type"]=s:this.consumes&&this.consumes.length>0&&"application/x-www-form-
urlencoded"===this.consumes[0]&&(p["Content-
Type"]=this.consumes[0]),l&&(p.Accept=l),p},u.prototype.matchesAccept=function(e){ return!e||this.produces||(thi
s.produces.indexOf(e)===-1||this.produces.indexOf("*/")==-1)},u.prototype.asCurl=function(e,t){ var
n={ mock:!0,maskPasswords:!0};if("object"==typeof t)for(var r in t)n[r]=t[r];var
a=this.execute(e,n),this.clientAuthorizations.apply(a,this.operation.security);var o=[];if(o.push("-X
"+this.method.toUpperCase()),"undefined"!=typeof a.headers){ var s;for(s in a.headers){ var
l=a.headers[s];"string"==typeof l&&(l=l.replace(/\g,"\\u0027")),o.push("--header '"+s+": "+l+"'") } } var
u=!1,p=!1,h=a.headers["Content-Type"];if(h&&0===h.indexOf("application/x-www-form-
urlencoded")?u=!0:h&&0===h.indexOf("multipart/form-data")&&(u=!0,p=!0),a.body){ var
f;if(i.isObject(a.body)){ if(p){ p=!0;for(var d=0;d<this.parameters.length;d++){ var
m=this.parameters[d];if("formData"===m["in"]){ f(f="");var g;if(g="function"==typeof FormData&&a.body
instanceof FormData?a.body.getAll(m.name):a.body[m.name])if("file"===m.type)g.name&&(f+="-F
"+m.name+"=@"+g.name+" ");else if(Array.isArray(g))if("multi"===m.collectionFormat)for(var y in g)f+="-F
"+this.encodeQueryKey(m.name)+"="+c(g[y],m.format)+" ";else f+="-F

```

```

"+this.encodeQueryCollection(m.collectionFormat,m.name,c(g,m.format))+ " ";else f+="-F
"+this.encodeQueryKey(m.name)+"="+c(g,m.format)+" " } }f||(f=JSON.stringify(a.body))}else
f=a.body;f=f.replace(/\//g,"%27").replace(/\n/g," \\ \n "),u||(f=f.replace(/&/g,"%26")),p?o.push(f):o.push("-d
"+f.replace(/@/g,"%40")+""))return"curl "+o.join(" ")+"
"+a.url+""},u.prototype.encodePathCollection=function(e,t,n,r){var
i,a="","o="";for(o="ssv"===e?"%20":"tsv"===e?"%09":"pipes"===e?"|":",",i=0;i<n.length;i++)0===i?a=this.encode
QueryParam(n[i],r):a+=o+this.encodeQueryParam(n[i],r);return
a},u.prototype.encodeQueryCollection=function(e,t,n,r){var
i,a="";if(e=e||"default","default"===e||"multi"===e)for(i=0;i<n.length;i++)i>0&&(a+="&"),a+=this.encodeQueryKe
y(t)+"="+c(this.encodeQueryParam(n[i],r);else{var o="";if("csv"===e)o=",";else if("ssv"===e)o="%20";else
if("tsv"===e)o="%09";else if("pipes"===e)o="|";else
if("brackets"===e)for(i=0;i<n.length;i++)0!==i&&(a+="&"),a+=this.encodeQueryKey(t)+"["]="+c(this.encodeQuer
yParam(n[i],r);if("!"===o)for(i=0;i<n.length;i++)0===i?a=this.encodeQueryKey(t)+"="+this.encodeQueryParam(n[i
]):a+=o+this.encodeQueryParam(n[i])}return a},u.prototype.encodeQueryKey=function(e){return
encodeURIComponent(e).replace("%5B","[").replace("%5D","]").replace("%24","$"),u.prototype.encodeQueryPar
am=function(e,t){return t?*****:encodeURIComponent(e),u.prototype.encodePathParam=function(e,t){return
encodeURIComponent(e,t);var c=function(e,t){return"string"===typeof
t&&"password"===t?*****:e}},{"/helpers":4,"/http":5,"/model":9,"lodash-
compat/lang/cloneDeep":138,"lodash-compat/lang/isEmpty":141,"lodash-compat/lang/isObject":144,"lodash-
compat/lang/isUndefined":148,q:157}],11:[function(e,t,n){function(e,t,n){var
r=t.exports=function(e,t,n,r){this.description=t,this.externalDocs=n,this.name=e,this.operation=r,this.operationsArra
y=[],this.path=e,this.tag=e};r.prototype.sort=function(){},{},12:[function(e,t,n){function r(){if(!s){s=!0;for(var
e,t=o.length;t){e=o,o=[];for(var n=-1;++n<t;e[n]();t=o.length)s=!1}}function i(){var
a=t.exports={},o=[],s=!1;a.nextTick=function(e){o.push(e),s||setTimeout(r,0)},a.title="browser",a.browser=!0,a.env
={},a.argv=[],a.version="",a.versions={},a.on=i,a.addListener=i,a.once=i,a.off=i,a.removeListener=i,a.removeAllLi
steners=i,a.emit=i,a.binding=function(e){throw new Error("process.binding is not
supported")},a.cwd=function(){return"/"},a.chdir=function(e){throw new Error("process.chdir is not
supported")},a.umask=function(){return 0}},{}},13:[function(e,t,n){(function(e){!function(){function
n(t){var n;return n=t instanceof e?t:new
e(t.toString(),"binary"),n.toString("base64")}t.exports=n})();call(this,e("buffer").Buffer)},{buffer:14}],14:[functio
n(e,t,n){function r(){return i.TYPED_ARRAY_SUPPORT?2147483647:1073741823}function i(e){return this
instanceof i?(this.length=0,this.parent=void 0,"number"===typeof e?a(this,e):"string"===typeof
e?o(this,e.arguments.length>1?arguments[1]:"utf8"):s(this,e):arguments.length>1?new i(e,arguments[1]):new
i(e)}function a(e,t){if(e=d(e,t<0?0:m(t)),!i.TYPED_ARRAY_SUPPORT)for(var n=0;n<t;n++)e[n]=0;return
e}function o(e,t,n){"string"===typeof n&&"!"===n||(n="utf8");var r=0|y(t,n);return e=d(e,r),e.write(t,n),e}function
s(e,t){if(i.isBuffer(t))return l(e,t);if(Q(t))return u(e,t);if(null===t)throw new TypeError("must start with number,
buffer, array or string");if("undefined"!==typeof ArrayBuffer){if(t.buffer instanceof ArrayBuffer)return c(e,t);if(t
instanceof ArrayBuffer)return p(e,t)}return t.length?h(e,t):f(e,t)}function l(e,t){var n=0|m(t.length);return
e=d(e,n),t.copy(e,0,0,n),e}function u(e,t){var n=0|m(t.length);e=d(e,n);for(var r=0;r<n;r+=1)e[r]=255&t[r];return
e}function c(e,t){var n=0|m(t.length);e=d(e,n);for(var r=0;r<n;r+=1)e[r]=255&t[r];return e}function p(e,t){return
i.TYPED_ARRAY_SUPPORT?(t.byteLength,e=i._augment(new Uint8Array(t))):e=c(e,new
Uint8Array(t),e)}function h(e,t){var n=0|m(t.length);e=d(e,n);for(var r=0;r<n;r+=1)e[r]=255&t[r];return e}function
f(e,t){var n,r=0;"Buffer"===t.type&&Q(t.data)&&(n=t.data,r=0|m(n.length)),e=d(e,r);for(var
i=0;i<r;i+=1)e[i]=255&n[i];return e}function d(e,t){i.TYPED_ARRAY_SUPPORT?e=i._augment(new
Uint8Array(t):(e.length=t,e._isBuffer=!0);var n=0!==(t&t<=i.poolSize)>>>1;return n&&(e.parent=G),e}function
m(e){if(e>=r())throw new RangeError("Attempt to allocate Buffer larger than maximum size:
0x"+r().toString(16)+" bytes");return 0}function g(e,t){if(!(this instanceof g))return new g(e,t);var n=new
i(e,t);return delete n.parent,n}function y(e,t){"string"!==typeof e&&(e="" +e);var n=e.length;if(0===n)return

```

```

0;for(var r=!1;);switch(t){case"ascii":case"binary":case"raw":case"raws":return n;case"utf8":case"utf-8":return
$(e).length;case"ucs2":case"ucs-2":case"utf16le":case"utf-16le":return 2*n;case"hex":return
n>>>1;case"base64":return H(e).length;default:if(r)return $(e).length;t="( "+t).toLowerCase(),r=!0}function
v(e,t,n){var r=!1;if(t=0|t,n=void
0===n||n===1/0?this.length:0|n,e||(e="utf8"),t<0&&(t=0),n>this.length&&(n=this.length),n<=t)return"";for(;);switc
h(e){case"hex":return C(this,t,n);case"utf8":case"utf-8":return E(this,t,n);case"ascii":return
k(this,t,n);case"binary":return T(this,t,n);case"base64":return j(this,t,n);case"ucs2":case"ucs-
2":case"utf16le":case"utf-16le":return I(this,t,n);default:if(r)throw new TypeError("Unknown encoding:
"+e);e=(e+" ").toLowerCase(),r=!0}function b(e,t,n,r){n=Number(n)||0;var i=e.length-
n;r?(r=Number(r),r>i&&(r=i)):r=i;var a=t.length;if(a%2!==0)throw new Error("Invalid hex
string");r>a/2&&(r=a/2);for(var o=0;o<r;o++){var s=parseInt(t.substr(2*o,2),16);if(isNaN(s))throw new
Error("Invalid hex string");e[n+o]=s}return o}function w(e,t,n,r){return Y($(t,e.length-n),e,n,r)}function
_(e,t,n,r){return Y(F(t),e,n,r)}function x(e,t,n,r){return _(e,t,n,r)}function A(e,t,n,r){return Y(H(t),e,n,r)}function
S(e,t,n,r){return Y(V(t,e.length-n),e,n,r)}function j(e,t,n){return
0===t&&n===e.length?J.fromByteArray(e):J.fromByteArray(e.slice(t,n))}function
E(e,t,n){n=Math.min(e.length,n);for(var r=[],i=t;i<n;){var
a=e[i],o=null,s=a>239?4:a>223?3:a>191?2:1;if(i+s<=n){var l,u,c,p;switch(s){case 1:a<128&&(o=a);break;case
2:l=e[i+1],128===(192&l)&&(p=(31&a)<<6|63&l,p>127&&(o=p));break;case
3:l=e[i+1],u=e[i+2],128===(192&l)&&128===(192&u)&&(p=(15&a)<<12|(63&l)<<6|63&u,p>2047&&(p<55296|
p>57343)&&(o=p));break;case
4:l=e[i+1],u=e[i+2],c=e[i+3],128===(192&l)&&128===(192&u)&&128===(192&c)&&(p=(15&a)<<18|(63&l)<<
12|(63&u)<<6|63&c,p>65535&&p<1114112&&(o=p))}null===o?(o=65533,s=1):o>65535&&(o-
=65536,r.push(o>>>10&1023|55296),o=56320|1023&o),r.push(o),i+=s}return O(r)}function O(e){var
t=e.length;if(t<=K)return String.fromCharCode.apply(String,e);for(var
n="",r=0;r<t;n+=String.fromCharCode.apply(String,e.slice(r,r+=K));return n}function k(e,t,n){var
r="";n=Math.min(e.length,n);for(var i=t;i<n;i++)r+=String.fromCharCode(127&e[i]);return r}function T(e,t,n){var
r="";n=Math.min(e.length,n);for(var i=t;i<n;i++)r+=String.fromCharCode(e[i]);return r}function C(e,t,n){var
r=e.length;(!t|t<0)&&(t=0),(!n||n<0|n>r)&&(n=r);for(var i="",a=t;a<n;a++)i+=N(e[a]);return i}function
I(e,t,n){for(var r=e.slice(t,n),i="",a=0;a<r.length;a+=2)i+=String.fromCharCode(r[a]+256*r[a+1]);return i}function
D(e,t,n){if(e%1!==0|e<0)throw new RangeError("offset is not uint");if(e+t>n)throw new RangeError("Trying to
access beyond buffer length")}function L(e,t,n,r,a,o){if(!i.isBuffer(e))throw new TypeError("buffer must be a
Buffer instance");if(t>a|t<o)throw new RangeError("value is out of bounds");if(n+r>e.length)throw new
RangeError("index out of range")}function M(e,t,n,r){t<0&&(t=65535+t+1);for(var i=0,a=Math.min(e.length-
n,2);i<a;i++)e[n+i]=(t&255<<8*(r?i:1-i))>>>8*(r?i:1-i)}function R(e,t,n,r){t<0&&(t=4294967295+t+1);for(var
i=0,a=Math.min(e.length-n,4);i<a;i++)e[n+i]=t>>>8*(r?i:3-i)&255}function U(e,t,n,r,i,a){if(t>i|t<a)throw new
RangeError("value is out of bounds");if(n+r>e.length)throw new RangeError("index out of range");if(n<0)throw
new RangeError("index out of range")}function P(e,t,n,r,i){return i||U(e,t,n,4,3.4028234663852886e38,-
3.4028234663852886e38),W.write(e,t,n,r,23,4),n+4}function q(e,t,n,r,i){return
i||U(e,t,n,8,1.7976931348623157e308,-1.7976931348623157e308),W.write(e,t,n,r,52,8),n+8}function
B(e){if(e=z(e).replace(Z,""),e.length<2)return"";for(;e.length%4!==0;e+="");return e}function z(e){return
e.trim?e.trim():e.replace(/^\s+|\s+$/g,"")}function N(e){return e<16?"0"+e.toString(16):e.toString(16)}function
$(e,t){t=t||1/0;for(var
n,r=e.length,i=null,a=[],o=0;o<r;o++){if(n=e.charCodeAtAt(o),n>55295&&n<57344){if(!i){if(n>56319){(t-=3)>-
1&&a.push(239,191,189);continue}if(o+1===r){(t-=3)>-
1&&a.push(239,191,189);continue}i=n;continue}if(n<56320){(t-=3)>-1&&a.push(239,191,189),i=n;continue}n=i-
55296<<10|n-56320|65536}else i&&(t-=3)>-1&&a.push(239,191,189);if(i=null,n<128){if((t-
=1)<0)break;a.push(n)}else if(n<2048){if((t-=2)<0)break;a.push(n>>6|192,63&n|128)}else if(n<65536){if((t-
=3)<0)break;a.push(n>>12|224,n>>6&63|128,63&n|128)}else{if(!(n<1114112))throw new Error("Invalid code

```

```

point");if((t=4)<0)break;a.push(n>>18|240,n>>12&63|128,n>>6&63|128,63&n|128)}return a}function
F(e){for(var t=[],n=0;n<e.length;n++)t.push(255&e.charCodeAt(n));return t}function V(e,t){for(var
n,r,i,a=[],o=0;o<e.length&&!((t=2)<0);o++)n=e.charCodeAt(o),r=n>>8,i=n%256,a.push(i),a.push(r);return
a}function H(e){return J.toByteArray(B(e))}function Y(e,t,n,r){for(var
i=0;i<r&&!((i+n)>=t.length||i>=e.length);i++)t[i+n]=e[i];return i}var J=e("base64-js"),W=e("ieee754"),Q=e("is-
array");n.Buffer=i,n.SlowBuffer=g,n.INSPECT_MAX_BYTES=50,i.poolSize=8192;var
G={};i.TYPED_ARRAY_SUPPORT=function(){function e(){try{var t=new Uint8Array(1);return
t.foo=function(){return 42},t.constructor=e,42===t.foo()&&t.constructor===e&&"function"===typeof
t.subarray&&0===t.subarray(1,1).byteLength}catch(n){return!1}}(),i.isBuffer=function(e){return!(null===e||!e._isB
uffer)},i.compare=function(e,t){if(!i.isBuffer(e)||!i.isBuffer(t))throw new TypeError("Arguments must be
Buffers");if(e===t)return 0;for(var n=e.length,r=t.length,a=0,o=Math.min(n,r);a<o&&e[a]===t[a];)++a;return
a!==o&&(n=e[a],r=t[a]),n<r?-
1:r<n?1:0},i.isEncoding=function(e){switch(String(e).toLowerCase()){case"hex":case"utf8":case"utf-
8":case"ascii":case"binary":case"base64":case"raw":case"ucs2":case"ucs-2":case"utf16le":case"utf-
16le":return!0;default:return!1}},i.concat=function(e,t){if(!Q(e))throw new TypeError("list argument must be an
Array of Buffers.");if(0===e.length)return new i(0);var n;if(void
0===t)for(t=0,n=0;n<e.length;n++)t+=e[n].length;var r=new i(t),a=0;for(n=0;n<e.length;n++){var
o=e[n];o.copy(r,a),a+=o.length}return r},i.byteLength=y,i.prototype.length=void 0,i.prototype.parent=void
0,i.prototype.toString=function(){var e=0|this.length;return
0===e?"":0===arguments.length?E(this,0,e):v.apply(this,arguments)},i.prototype.equals=function(e){if(!i.isBuffer(
e))throw new TypeError("Argument must be a Buffer");return
this===e||0===i.compare(this,e)},i.prototype.inspect=function(){var e="",t=n.INSPECT_MAX_BYTES;return
this.length>0&&(e=this.toString("hex",0,t).match(/.{2}/g).join(" "),this.length>t&&(e+=" ... ")),<Buffer
"+e+">"},i.prototype.compare=function(e){if(!i.isBuffer(e))throw new TypeError("Argument must be a
Buffer");return this===e?0:i.compare(this,e)},i.prototype.indexOf=function(e,t){function n(e,t,n){for(var r=-
1,i=0;n+i<e.length;i++)if(e[n+i]===t[r===-1?0:i-r]){if(r===-1&&(r=i),i-r+1===t.length)return n+r}else r=-
1;return-1}if(t>2147483647?t=2147483647:t<-2147483648&&(t=-2147483648),t>=0,0===this.length)return-
1;if(t<=this.length)return-1;if(t<0&&(t=Math.max(this.length+t,0)),"string"===typeof e)return 0===e.length?-
1:String.prototype.indexOf.call(this,e,t);if(i.isBuffer(e))return n(this,e,t);if("number"===typeof e)return
i.TYPED_ARRAY_SUPPORT&&"function"===Uint8Array.prototype.indexOf?Uint8Array.prototype.indexOf.call
(this,e,t):n(this,[e],t);throw new TypeError("val must be string, number or
Buffer")},i.prototype.get=function(e){return console.log(".get() is deprecated. Access using array indexes
instead."),this.readUInt8(e)},i.prototype.set=function(e,t){return console.log(".set() is deprecated. Access using
array indexes instead."),this.writeUInt8(e,t)},i.prototype.write=function(e,t,n,r){if(void
0===t)r="utf8",n=this.length,t=0;else if(void 0===n&&"string"===typeof t)r=t,n=this.length,t=0;else
if(isFinite(t))t=0|t,isFinite(n)?(n=0|n,void 0===r&&(r="utf8")):(r=n,n=void 0);else{var i=r;r=t,t=0|n,n=i}var
a=this.length-t;if((void 0===n||n>a)&&(n=a),e.length>0&&(n<0||t<0)||t>this.length)throw new RangeError("attempt
to write outside buffer bounds");r||(r="utf8");for(var o=!1;;)switch(r){case"hex":return
b(this,e,t,n);case"utf8":case"utf-8":return w(this,e,t,n);case"ascii":return _(this,e,t,n);case"binary":return
x(this,e,t,n);case"base64":return A(this,e,t,n);case"ucs2":case"ucs-2":case"utf16le":case"utf-16le":return
S(this,e,t,n);default:if(o)throw new TypeError("Unknown encoding:
"+r);r=(""+r).toLowerCase(),o=!0}},i.prototype.toJSON=function(){return{type:"Buffer",data:Array.prototype.slice
.call(this._arr||this,0)}};var K=4096;i.prototype.slice=function(e,t){var n=this.length;e=~~e,t=void
0===t?n:~~t,e<0?(e+=n,e<0&&(e=0)):e>n&&(e=n),t<0?(t+=n,t<0&&(t=0)):t>n&&(t=n),t<e&&(t=e);var
r;if(i.TYPED_ARRAY_SUPPORT)r=i._augment(this.subarray(e,t));else{var a=t-e;r=new i(a,(void 0));for(var
o=0;o<a;o++)r[o]=this[o+e]}return
r.length&&(r.parent=this.parent||this),r},i.prototype.readUIntLE=function(e,t,n){e=0|e,t=0|t,n|D(e,t,this.length);for(
var r=this[e],i=1,a=0;++a<t&&(i*=256);)r+=this[e+a]*i;return

```

```

r},i.prototype.readUIntBE=function(e,t,n){e=0|e,t=0|t,n||D(e,t,this.length);for(var r=this[e--t],i=1;t>0&&(i*=256);r+=this[e--t]*i;return r},i.prototype.readUInt8=function(e,t){return t||D(e,1,this.length),this[e]},i.prototype.readUInt16LE=function(e,t){return t||D(e,2,this.length),this[e]|this[e+1]<<8},i.prototype.readUInt16BE=function(e,t){return t||D(e,2,this.length),this[e]<<8|this[e+1]},i.prototype.readUInt32LE=function(e,t){return t||D(e,4,this.length),(this[e]|this[e+1]<<8|this[e+2]<<16)+16777216*this[e+3]},i.prototype.readUInt32BE=function(e,t){return t||D(e,4,this.length),16777216*this[e]+(this[e+1]<<16|this[e+2]<<8|this[e+3])},i.prototype.readIntLE=function(e,t,n){e=0|e,t=0|t,n||D(e,t,this.length);for(var r=this[e],i=1,a=0;++a<t&&(i*=256);r+=this[e+a]*i;return i*=128,r>=i&&(r-=Math.pow(2,8*t)),r},i.prototype.readIntBE=function(e,t,n){e=0|e,t=0|t,n||D(e,t,this.length);for(var r=t,i=1,a=this[e--r];r>0&&(i*=256);a+=this[e--r]*i;return i*=128,a>=i&&(a-=Math.pow(2,8*t)),a},i.prototype.readInt8=function(e,t){return t||D(e,1,this.length),128&this[e]?(255-this[e]+1)*-1:this[e]},i.prototype.readInt16LE=function(e,t){t||D(e,2,this.length);var n=this[e]|this[e+1]<<8;return 32768&n?4294901760|n:n},i.prototype.readInt16BE=function(e,t){t||D(e,2,this.length);var n=this[e+1]|this[e]<<8;return 32768&n?4294901760|n:n},i.prototype.readInt32LE=function(e,t){return t||D(e,4,this.length),this[e]|this[e+1]<<8|this[e+2]<<16|this[e+3]<<24},i.prototype.readInt32BE=function(e,t){return t||D(e,4,this.length),this[e]<<24|this[e+1]<<16|this[e+2]<<8|this[e+3]},i.prototype.readFloatLE=function(e,t){return t||D(e,4,this.length),W.read(this,e,!0,23,4)},i.prototype.readFloatBE=function(e,t){return t||D(e,4,this.length),W.read(this,e,!1,23,4)},i.prototype.readDoubleLE=function(e,t){return t||D(e,8,this.length),W.read(this,e,!0,52,8)},i.prototype.readDoubleBE=function(e,t){return t||D(e,8,this.length),W.read(this,e,!1,52,8)},i.prototype.writeUIntLE=function(e,t,n,r){e=+e,t=0|t,n=0|n,r||L(this,e,t,n,Math.pow(2,8*n),0);var i=1,a=0;for(this[t]=255&e;++a<n&&(i*=256);this[t+a]=e/i&255;return t+n},i.prototype.writeUIntBE=function(e,t,n,r){e=+e,t=0|t,n=0|n,r||L(this,e,t,n,Math.pow(2,8*n),0);var i=n-1,a=1;for(this[t+i]=255&e;--i>=0&&(a*=256);this[t+i]=e/a&255;return t+n},i.prototype.writeUInt8=function(e,t,n){return e=+e,t=0|t,n||L(this,e,t,1,255,0),i.TYPED_ARRAY_SUPPORT||(e=Math.floor(e)),this[t]=e,t+1},i.prototype.writeUInt16LE=function(e,t,n){return e=+e,t=0|t,n||L(this,e,t,2,65535,0),i.TYPED_ARRAY_SUPPORT?(this[t]=e,this[t+1]=e>>>8):M(this,e,t,!0),t+2},i.prototype.writeUInt16BE=function(e,t,n){return e=+e,t=0|t,n||L(this,e,t,2,65535,0),i.TYPED_ARRAY_SUPPORT?(this[t]=e>>>8,this[t+1]=e):M(this,e,t,!1),t+2},i.prototype.writeUInt32LE=function(e,t,n){return e=+e,t=0|t,n||L(this,e,t,4,4294967295,0),i.TYPED_ARRAY_SUPPORT?(this[t+3]=e>>>24,this[t+2]=e>>>16,this[t+1]=e>>>8,this[t]=e):R(this,e,t,!0),t+4},i.prototype.writeUInt32BE=function(e,t,n){return e=+e,t=0|t,n||L(this,e,t,4,4294967295,0),i.TYPED_ARRAY_SUPPORT?(this[t]=e>>>24,this[t+1]=e>>>16,this[t+2]=e>>>8,this[t+3]=e):R(this,e,t,!1),t+4},i.prototype.writeIntLE=function(e,t,n,r){if(e=+e,t=0|t,!r){var i=Math.pow(2,8*n-1);L(this,e,t,n,i-1,-i)}var a=0,o=1,s=e<0?1:0;for(this[t]=255&e;++a<n&&(o*=256);this[t+a]=(e/o>>0)-s&255;return t+n},i.prototype.writeIntBE=function(e,t,n,r){if(e=+e,t=0|t,!r){var i=Math.pow(2,8*n-1);L(this,e,t,n,i-1,-i)}var a=n-1,o=1,s=e<0?1:0;for(this[t+a]=255&e;--a>=0&&(o*=256);this[t+a]=(e/o>>0)-s&255;return t+n},i.prototype.writeInt8=function(e,t,n){return e=+e,t=0|t,n||L(this,e,t,1,127,-128),i.TYPED_ARRAY_SUPPORT||(e=Math.floor(e)),e<0&&(e=255+e+1),this[t]=e,t+1},i.prototype.writeInt16LE=function(e,t,n){return e=+e,t=0|t,n||L(this,e,t,2,32767,-32768),i.TYPED_ARRAY_SUPPORT?(this[t]=e,this[t+1]=e>>>8):M(this,e,t,!0),t+2},i.prototype.writeInt16BE=function(e,t,n){return e=+e,t=0|t,n||L(this,e,t,2,32767,-32768),i.TYPED_ARRAY_SUPPORT?(this[t]=e>>>8,this[t+1]=e):M(this,e,t,!1),t+2},i.prototype.writeInt32LE=function(e,t,n){return e=+e,t=0|t,n||L(this,e,t,4,2147483647,-2147483648),i.TYPED_ARRAY_SUPPORT?(this[t]=e,this[t+1]=e>>>8,this[t+2]=e>>>16,this[t+3]=e>>>24):R(thi

```

```

s,e,t,!0,t+4},i.prototype.writeInt32BE=function(e,t,n){return e+=e,t=0|t,n||L(this,e,t,4,2147483647,-
2147483648),e<0&&(e=4294967295+e+1),i.TYPED_ARRAY_SUPPORT?(this[t]=e>>>24,this[t+1]=e>>>16,this[
t+2]=e>>>8,this[t+3]=e):R(this,e,t,!1),t+4},i.prototype.writeFloatLE=function(e,t,n){return
P(this,e,t,!0,n)},i.prototype.writeFloatBE=function(e,t,n){return
P(this,e,t,!1,n)},i.prototype.writeDoubleLE=function(e,t,n){return
q(this,e,t,!0,n)},i.prototype.writeDoubleBE=function(e,t,n){return
q(this,e,t,!1,n)},i.prototype.copy=function(e,t,n,r){if(n||(n=0),r||0===r||(r=this.length),t>=e.length&&(t=e.length),t||(t
=0),r>0&&r<n&&(r=n),r===n)return 0;if(0===e.length||0===this.length)return 0;if(t<0)throw new
RangeError("targetStart out of bounds");if(n<0||n>=this.length)throw new RangeError("sourceStart out of
bounds");if(r<0)throw new RangeError("sourceEnd out of bounds");r>this.length&&(r=this.length),e.length-t<r-
n&&(r=e.length-t+n);var a,o=r-n;if(this===e&&n<t&&t<r)for(a=o-1;a>=0;a--)e[a+t]=this[a+n];else
if(o<1e3||!i.TYPED_ARRAY_SUPPORT)for(a=0;a<o;a++)e[a+t]=this[a+n];else
e._set(this.subarray(n,n+o),t);return o},i.prototype.fill=function(e,t,n){if(e||(e=0),t||(t=0),n||(n=this.length),n<t)throw
new RangeError("end < start");if(n!==(t&&0)!==this.length){if(t<0||t>=this.length)throw new RangeError("start out
of bounds");if(n<0||n>this.length)throw new RangeError("end out of bounds");var r;if("number"===typeof
e)for(r=t;r<n;r++)this[r]=e;else{var i=$(e.toString()),a=i.length;for(r=t;r<n;r++)this[r]=i[r%a]}return
this}},i.prototype.toArrayBuffer=function(){if("undefined"!==typeof
Uint8Array){if(i.TYPED_ARRAY_SUPPORT)return new i(this).buffer;for(var e=new
Uint8Array(this.length),t=0,n=e.length;t<n;t+=1)e[t]=this[t];return e.buffer}throw new
TypeError("Buffer.toArrayBuffer not supported in this browser");var X=i.prototype;i._augment=function(e){return
e.constructor=i,e._isBuffer=!0,e._set=e.set,e.get=X.get,e.set=X.set,e.write=X.write,e.toString=X.toString,e.toLocale
String=X.toString,e.toJSON=X.toJSON,e.equals=X.equals,e.compare=X.compare,e.indexOf=X.indexOf,e.copy=X.
copy,e.slice=X.slice,e.readUIntLE=X.readUIntLE,e.readUIntBE=X.readUIntBE,e.readUInt8=X.readUInt8,e.readUI
nt16LE=X.readUInt16LE,e.readUInt16BE=X.readUInt16BE,e.readUInt32LE=X.readUInt32LE,e.readUInt32BE=X.
readUInt32BE,e.readIntLE=X.readIntLE,e.readIntBE=X.readIntBE,e.readInt8=X.readInt8,e.readInt16LE=X.readInt
16LE,e.readInt16BE=X.readInt16BE,e.readInt32LE=X.readInt32LE,e.readInt32BE=X.readInt32BE,e.readFloatLE=
X.readFloatLE,e.readFloatBE=X.readFloatBE,e.readDoubleLE=X.readDoubleLE,e.readDoubleBE=X.readDoubleB
E,e.writeUInt8=X.writeUInt8,e.writeUIntLE=X.writeUIntLE,e.writeUIntBE=X.writeUIntBE,e.writeUInt16LE=X.w
riteUInt16LE,e.writeUInt16BE=X.writeUInt16BE,e.writeUInt32LE=X.writeUInt32LE,e.writeUInt32BE=X.writeUI
nt32BE,e.writeIntLE=X.writeIntLE,e.writeIntBE=X.writeIntBE,e.writeInt8=X.writeInt8,e.writeInt16LE=X.writeInt
16LE,e.writeInt16BE=X.writeInt16BE,e.writeInt32LE=X.writeInt32LE,e.writeInt32BE=X.writeInt32BE,e.writeFlo
atLE=X.writeFloatLE,e.writeFloatBE=X.writeFloatBE,e.writeDoubleLE=X.writeDoubleLE,e.writeDoubleBE=X.w
riteDoubleBE,e.fill=X.fill,e.inspect=X.inspect,e.toArrayBuffer=X.toArrayBuffer,e};var Z=/[^\u00A0-\u2013-\u2017-\u201C-\u201F-\u2026-\u2030-\u2033-\u2036-\u2039-\u2041-\u2043-\u2046-\u2049-\u2050-\u2053-\u2055-\u2060-\u2063-\u2066-\u2069-\u2070-\u2073-\u2076-\u2079-\u2080-\u2083-\u2085-\u2088-\u208A-\u208C-\u208F-\u2090-\u2093-\u2096-\u2099-\u20A0-\u20A3-\u20A6-\u20A9-\u20AA-\u20AB-\u20AD-\u20AE-\u20AF-\u20B0-\u20B3-\u20B6-\u20B9-\u20BA-\u20BB-\u20BD-\u20BE-\u20BF-\u20C0-\u20C3-\u20C6-\u20C9-\u20CA-\u20CB-\u20CD-\u20CE-\u20CF-\u20D0-\u20D3-\u20D6-\u20D9-\u20DA-\u20DB-\u20DD-\u20DE-\u20DF-\u20E0-\u20E3-\u20E6-\u20E9-\u20EA-\u20EB-\u20ED-\u20EE-\u20EF-\u20F0-\u20F3-\u20F6-\u20F9-\u20FA-\u20FB-\u20FD-\u20FE-\u20FF-\u2100-\u2103-\u2106-\u2109-\u210A-\u210B-\u210D-\u210E-\u210F-\u2110-\u2113-\u2116-\u2119-\u211A-\u211B-\u211D-\u211E-\u211F-\u2120-\u2123-\u2126-\u2129-\u212A-\u212B-\u212D-\u212E-\u212F-\u2130-\u2133-\u2136-\u2139-\u213A-\u213B-\u213D-\u213E-\u213F-\u2140-\u2143-\u2146-\u2149-\u214A-\u214B-\u214D-\u214E-\u214F-\u2150-\u2153-\u2156-\u2159-\u215A-\u215B-\u215D-\u215E-\u215F-\u2160-\u2163-\u2166-\u2169-\u216A-\u216B-\u216D-\u216E-\u216F-\u2170-\u2173-\u2176-\u2179-\u217A-\u217B-\u217D-\u217E-\u217F-\u2180-\u2183-\u2186-\u2189-\u218A-\u218B-\u218D-\u218E-\u218F-\u2190-\u2193-\u2196-\u2199-\u219A-\u219B-\u219D-\u219E-\u219F-\u21A0-\u21A3-\u21A6-\u21A9-\u21AA-\u21AB-\u21AD-\u21AE-\u21AF-\u21B0-\u21B3-\u21B6-\u21B9-\u21BA-\u21BB-\u21BD-\u21BE-\u21BF-\u21C0-\u21C3-\u21C6-\u21C9-\u21CA-\u21CB-\u21CD-\u21CE-\u21CF-\u21D0-\u21D3-\u21D6-\u21D9-\u21DA-\u21DB-\u21DD-\u21DE-\u21DF-\u21E0-\u21E3-\u21E6-\u21E9-\u21EA-\u21EB-\u21ED-\u21EE-\u21EF-\u21F0-\u21F3-\u21F6-\u21F9-\u21FA-\u21FB-\u21FD-\u21FE-\u21FF-\u2200-\u2203-\u2206-\u2209-\u220A-\u220B-\u220D-\u220E-\u220F-\u2210-\u2213-\u2216-\u2219-\u221A-\u221B-\u221D-\u221E-\u221F-\u2220-\u2223-\u2226-\u2229-\u222A-\u222B-\u222D-\u222E-\u222F-\u2230-\u2233-\u2236-\u2239-\u223A-\u223B-\u223D-\u223E-\u223F-\u2240-\u2243-\u2246-\u2249-\u224A-\u224B-\u224D-\u224E-\u224F-\u2250-\u2253-\u2256-\u2259-\u225A-\u225B-\u225D-\u225E-\u225F-\u2260-\u2263-\u2266-\u2269-\u226A-\u226B-\u226D-\u226E-\u226F-\u2270-\u2273-\u2276-\u2279-\u227A-\u227B-\u227D-\u227E-\u227F-\u2280-\u2283-\u2286-\u2289-\u228A-\u228B-\u228D-\u228E-\u228F-\u2290-\u2293-\u2296-\u2299-\u229A-\u229B-\u229D-\u229E-\u229F-\u22A0-\u22A3-\u22A6-\u22A9-\u22AA-\u22AB-\u22AD-\u22AE-\u22AF-\u22B0-\u22B3-\u22B6-\u22B9-\u22BA-\u22BB-\u22BD-\u22BE-\u22BF-\u22C0-\u22C3-\u22C6-\u22C9-\u22CA-\u22CB-\u22CD-\u22CE-\u22CF-\u22D0-\u22D3-\u22D6-\u22D9-\u22DA-\u22DB-\u22DD-\u22DE-\u22DF-\u22E0-\u22E3-\u22E6-\u22E9-\u22EA-\u22EB-\u22ED-\u22EE-\u22EF-\u22F0-\u22F3-\u22F6-\u22F9-\u22FA-\u22FB-\u22FD-\u22FE-\u22FF-\u2300-\u2303-\u2306-\u2309-\u230A-\u230B-\u230D-\u230E-\u230F-\u2310-\u2313-\u2316-\u2319-\u231A-\u231B-\u231D-\u231E-\u231F-\u2320-\u2323-\u2326-\u2329-\u232A-\u232B-\u232D-\u232E-\u232F-\u2330-\u2333-\u2336-\u2339-\u233A-\u233B-\u233D-\u233E-\u233F-\u2340-\u2343-\u2346-\u2349-\u234A-\u234B-\u234D-\u234E-\u234F-\u2350-\u2353-\u2356-\u2359-\u235A-\u235B-\u235D-\u235E-\u235F-\u2360-\u2363-\u2366-\u2369-\u236A-\u236B-\u236D-\u236E-\u236F-\u2370-\u2373-\u2376-\u2379-\u237A-\u237B-\u237D-\u237E-\u237F-\u2380-\u2383-\u2386-\u2389-\u238A-\u238B-\u238D-\u238E-\u238F-\u2390-\u2393-\u2396-\u2399-\u239A-\u239B-\u239D-\u239E-\u239F-\u23A0-\u23A3-\u23A6-\u23A9-\u23AA-\u23AB-\u23AD-\u23AE-\u23AF-\u23B0-\u23B3-\u23B6-\u23B9-\u23BA-\u23BB-\u23BD-\u23BE-\u23BF-\u23C0-\u23C3-\u23C6-\u23C9-\u23CA-\u23CB-\u23CD-\u23CE-\u23CF-\u23D0-\u23D3-\u23D6-\u23D9-\u23DA-\u23DB-\u23DD-\u23DE-\u23DF-\u23E0-\u23E3-\u23E6-\u23E9-\u23EA-\u23EB-\u23ED-\u23EE-\u23EF-\u23F0-\u23F3-\u23F6-\u23F9-\u23FA-\u23FB-\u23FD-\u23FE-\u23FF-\u2400-\u2403-\u2406-\u2409-\u240A-\u240B-\u240D-\u240E-\u240F-\u2410-\u2413-\u2416-\u2419-\u241A-\u241B-\u241D-\u241E-\u241F-\u2420-\u2423-\u2426-\u2429-\u242A-\u242B-\u242D-\u242E-\u242F-\u2430-\u2433-\u2436-\u2439-\u243A-\u243B-\u243D-\u243E-\u243F-\u2440-\u2443-\u2446-\u2449-\u244A-\u244B-\u244D-\u244E-\u244F-\u2450-\u2453-\u2456-\u2459-\u245A-\u245B-\u245D-\u245E-\u245F-\u2460-\u2463-\u2466-\u2469-\u246A-\u246B-\u246D-\u246E-\u246F-\u2470-\u2473-\u2476-\u2479-\u247A-\u247B-\u247D-\u247E-\u247F-\u2480-\u2483-\u2486-\u2489-\u248A-\u248B-\u248D-\u248E-\u248F-\u2490-\u2493-\u2496-\u2499-\u249A-\u249B-\u249D-\u249E-\u249F-\u24A0-\u24A3-\u24A6-\u24A9-\u24AA-\u24AB-\u24AD-\u24AE-\u24AF-\u24B0-\u24B3-\u24B6-\u24B9-\u24BA-\u24BB-\u24BD-\u24BE-\u24BF-\u24C0-\u24C3-\u24C6-\u24C9-\u24CA-\u24CB-\u24CD-\u24CE-\u24CF-\u24D0-\u24D3-\u24D6-\u24D9-\u24DA-\u24DB-\u24DD-\u24DE-\u24DF-\u24E0-\u24E3-\u24E6-\u24E9-\u24EA-\u24EB-\u24ED-\u24EE-\u24EF-\u24F0-\u24F3-\u24F6-\u24F9-\u24FA-\u24FB-\u24FD-\u24FE-\u24FF-\u2500-\u2503-\u2506-\u2509-\u250A-\u250B-\u250D-\u250E-\u250F-\u2510-\u2513-\u2516-\u2519-\u251A-\u251B-\u251D-\u251E-\u251F-\u2520-\u2523-\u2526-\u2529-\u252A-\u252B-\u252D-\u252E-\u252F-\u2530-\u2533-\u2536-\u2539-\u253A-\u253B-\u253D-\u253E-\u253F-\u2540-\u2543-\u2546-\u2549-\u254A-\u254B-\u254D-\u254E-\u254F-\u2550-\u2553-\u2556-\u2559-\u255A-\u255B-\u255D-\u255E-\u255F-\u2560-\u2563-\u2566-\u2569-\u256A-\u256B-\u256D-\u256E-\u256F-\u2570-\u2573-\u2576-\u2579-\u257A-\u257B-\u257D-\u257E-\u257F-\u2580-\u2583-\u2586-\u2589-\u258A-\u258B-\u258D-\u258E-\u258F-\u2590-\u2593-\u2596-\u2599-\u259A-\u259B-\u259D-\u259E-\u259F-\u25A0-\u25A3-\u25A6-\u25A9-\u25AA-\u25AB-\u25AD-\u25AE-\u25AF-\u25B0-\u25B3-\u25B6-\u25B9-\u25BA-\u25BB-\u25BD-\u25BE-\u25BF-\u25C0-\u25C3-\u25C6-\u25C9-\u25CA-\u25CB-\u25CD-\u25CE-\u25CF-\u25D0-\u25D3-\u25D6-\u25D9-\u25DA-\u25DB-\u25DD-\u25DE-\u25DF-\u25E0-\u25E3-\u25E6-\u25E9-\u25EA-\u25EB-\u25ED-\u25EE-\u25EF-\u25F0-\u25F3-\u25F6-\u25F9-\u25FA-\u25FB-\u25FD-\u25FE-\u25FF-\u2600-\u2603-\u2606-\u2609-\u260A-\u260B-\u260D-\u260E-\u260F-\u2610-\u2613-\u2616-\u2619-\u261A-\u261B-\u261D-\u261E-\u261F-\u2620-\u2623-\u2626-\u2629-\u262A-\u262B-\u262D-\u262E-\u262F-\u2630-\u2633-\u2636-\u2639-\u263A-\u263B-\u263D-\u263E-\u263F-\u2640-\u2643-\u2646-\u2649-\u264A-\u264B-\u264D-\u264E-\u264F-\u2650-\u2653-\u2656-\u2659-\u265A-\u265B-\u265D-\u265E-\u265F-\u2660-\u2663-\u2666-\u2669-\u266A-\u266B-\u266D-\u266E-\u266F-\u2670-\u2673-\u2676-\u2679-\u267A-\u267B-\u267D-\u267E-\u267F-\u2680-\u2683-\u2686-\u2689-\u268A-\u268B-\u268D-\u268E-\u268F-\u2690-\u2693-\u2696-\u2699-\u269A-\u269B-\u269D-\u269E-\u269F-\u26A0-\u26A3-\u26A6-\u26A9-\u26AA-\u26AB-\u26AD-\u26AE-\u26AF-\u26B0-\u26B3-\u26B6-\u26B9-\u26BA-\u26BB-\u26BD-\u26BE-\u26BF-\u26C0-\u26C3-\u26C6-\u26C9-\u26CA-\u26CB-\u26CD-\u26CE-\u26CF-\u26D0-\u26D3-\u26D6-\u26D9-\u26DA-\u26DB-\u26DD-\u26DE-\u26DF-\u26E0-\u26E3-\u26E6-\u26E9-\u26EA-\u26EB-\u26ED-\u26EE-\u26EF-\u26F0-\u26F3-\u26F6-\u26F9-\u26FA-\u26FB-\u26FD-\u26FE-\u26FF-\u2700-\u2703-\u2706-\u2709-\u270A-\u270B-\u270D-\u270E-\u270F-\u2710-\u2713-\u2716-\u2719-\u271A-\u271B-\u271D-\u271E-\u271F-\u2720-\u2723-\u2726-\u2729-\u272A-\u272B-\u272D-\u272E-\u272F-\u2730-\u2733-\u2736-\u2739-\u273A-\u273B-\u273D-\u273E-\u273F-\u2740-\u2743-\u2746-\u2749-\u274A-\u274B-\u274D-\u274E-\u274F-\u2750-\u2753-\u2756-\u2759-\u275A-\u275B-\u275D-\u275E-\u275F-\u2760-\u2763-\u2766-\u2769-\u276A-\u276B-\u276D-\u276E-\u276F-\u2770-\u2773-\u2776-\u2779-\u277A-\u277B-\u277D-\u277E-\u277F-\u2780-\u2783-\u2786-\u2789-\u278A-\u278B-\u278D-\u278E-\u278F-\u2790-\u2793-\u2796-\u2799-\u279A-\u279B-\u279D-\u279E-\u279F-\u27A0-\u27A3-\u27A6-\u27A9-\u27AA-\u27AB-\u27AD-\u27AE-\u27AF-\u27B0-\u27B3-\u27B6-\u27B9-\u27BA-\u27BB-\u27BD-\u27BE-\u27BF-\u27C0-\u27C3-\u27C6-\u27C9-\u27CA-\u27CB-\u27CD-\u27CE-\u27CF-\u27D0-\u27D3-\u27D6-\u27D9-\u27DA-\u27DB-\u27DD-\u27DE-\u27DF-\u27E0-\u27E3-\u27E6-\u27E9-\u27EA-\u27EB-\u27ED-\u27EE-\u27EF-\u27F0-\u27F3-\u27F6-\u27F9-\u27FA-\u27FB-\u27FD-\u27FE-\u27FF-\u2800-\u2803-\u2806-\u2809-\u280A-\u280B-\u280D-\u280E-\u280F-\u2810-\u2813-\u2816-\u2819-\u281A-\u281B-\u281D-\u281E-\u281F-\u2820-\u2823-\u2826-\u2829-\u282A-\u282B-\u282D-\u282E-\u282F-\u2830-\u2833-\u2836-\u2839-\u283A-\u283B-\u283D-\u283E-\u283F-\u2840-\u2843-\u2846-\u2849-\u284A-\u284B-\u284D-\u284E-\u284F-\u2850-\u2853-\u2856-\u2859-\u285A-\u285B-\u285D-\u285E-\u285F-\u2860-\u2863-\u2866-\u2869-\u286A-\u286B-\u286D-\u286E-\u286F-\u2870-\u2873-\u2876-\u2879-\u287A-\u287B-\u287D-\u287E-\u287F-\u2880-\u2883-\u2886-\u2889-\u288A-\u288B-\u288D-\u288E-\u288F-\u2890-\u2893-\u2896-\u2899-\u289A-\u289B-\u289D-\u289E-\u289F-\u28A0-\u28A3-\u28A6-\u28A9-\u28AA-\u28AB-\u28AD-\u28AE-\u28AF-\u28B0-\u28B3-\u28B6-\u28B9-\u28BA-\u28BB-\u28BD-\u28BE-\u28BF-\u28C0-\u28C3-\u28C6-\u28C9-\u28CA-\u28CB-\u28CD-\u28CE-\u28CF-\u28D0-\u28D3-\u28D6-\u28D9-\u28DA-\u28DB-\u28DD-\u28DE-\u28DF-\u28E0-\u28E3-\u28E6-\u28E9-\u28EA-\u28EB-\u28ED-\u28EE-\u28EF-\u28F0-\u28F3-\u28F6-\u28F9-\u28FA-\u28FB-\u28FD-\u28FE-\u28FF-\u2900-\u2903-\u2906-\u2909-\u290A-\u290B-\u290D-\u290E-\u290F-\u2910-\u2913-\u2916-\u2919-\u291A-\u291B-\u291D-\u291E-\u291F-\u2920-\u2923-\u2926-\u2929-\u292A-\u292B-\u292D-\u292E-\u292F-\u2930-\u2933-\u2936-\u2939-\u293A-\u293B-\u293D-\u293E-\u293F-\u2940-\u2943-\u2946-\u2949-\u294A-\u294B-\u294D-\u294E-\u294F-\u2950-\u2953-\u2956-\u2959-\u295A-\u295B-\u295D-\u295E-\u295F-\u2960-\u2963-\u2966-\u2969-\u296A-\u296B-\u296D-\u296E-\u296F-\u2970-\u2973-\u2976-\u2979-\u297A-\u297B-\u297D-\u297E-\u297F-\u2980-\u2983-\u2986-\u2989-\u298A-\u298B-\u298D-\u298E-\u298F-\u2990-\u2993-\u2996-\u2999-\u299A-\u299B-\u299D-\u299E-\u299F-\u29A0-\u29A3-\u29A6-\u29A9-\u29AA-\u29AB-\u29AD-\u29AE-\u29AF-\u29B0-\u29B3-\u29B6-\u29B9-\u29BA-\u29BB-\u29BD-\u29BE-\u29BF-\u29C0-\u29C3-\u29C6-\u29C9-\u29CA-\u29CB-\u29CD-\u29CE-\u29CF-\u29D0-\u29D3-\u29D6-\u29D9-\u29DA-\u29DB-\u29DD-\u29DE-\u29DF-\u29E0-\u29E3-\u29E6-\u29E9-\u29EA-\u29EB-\u29ED-\u29EE-\u29EF-\u29F0-\u29F3-\u29F6-\u29F9-\u29FA-\u29FB-\u29FD-\u29FE-\u29FF-\u2A00-\u2A03-\u2A06-\u2A09-\u2A0A-\u2A0B-\u2A0D-\u2A0E-\u2A0F-\u2A10-\u2A13-\u2A16-\u2A19-\u2A1A-\u2A1B-\u2A1D-\u2A1E-\u2A1F-\u2A20-\u2A23-\u2A26-\u2A29-\u2A2A-\u2A2B-\u2A2D-\u2A2E-\u2A2F-\u2A30-\u2A33-\u2A36-\u2A39-\u2A3A-\u2A3B-\u2A3D-\u2A3E-\u2A3F-\u2A40-\u2A43-\u2A46-\u2A49-\u2A4A-\u2A4B-\u2A4D-\u2A4E-\u2A4F-\u2A50-\u2A53-\u2A56-\u2A59-\u2A5A-\u2A5B-\u2A5D-\u2A5E-\u2A5F-\u2A60-\u2A63-\u2A66-\u2A69-\u2A6A-\u2A6B-\u2A6D-\u2A6E-\u2A6F-\u2A70-\u2A73-\u2A76-\u2A79-\u2A7A-\u2A7B-\u2A7D-\u2A7E-\u2A7F-\u2A80-\u2A83-\u2A86-\u2A89-\u2A8A-\u2A8B-\u2A8D-\u2A8E-\u2A8F-\u2A90-\u2A93-\u2A96-\u2A99-\u2A9A-\u2A9B-\u2A9D-\u2A9E-\u2A9F-\u2AA0-\u2AA3-\u2AA6-\u2AA9-\u2AAA-\u2AAB-\u2AAD-\u2AAE-\u2AAF-\u2AB0-\u2AB3-\u2AB6-\u2AB9-\u2ABA-\u2ABB-\u2ABD-\u2ABE-\u2ABF-\u2AC0-\u2AC3-\u2AC6-\u2AC9-\u2ACA-\u2ACB-\u2ACD-\u2ACE-\u2ACF-\u2AD0-\u2AD3-\u2AD6-\u2AD9-\u2ADA-\u2ADB-\u2ADD-\u2ADE-\u2ADF-\u2AE0-\u2AE3-\u2AE6-\u2AE9-\u2AEA-\u2AEB-\u2AED-\u2AEE-\u2AEF-\u2AF0-\u2AF3-\u2AF6-\u2AF9-\u2AFA-\u2AFB-\u2AFD-\u2AFE-\u2AFF-\u2B00-\u2B03-\u2B06-\u2B09-\u2B0A-\u2B0B-\u2B0D-\u2B0E-\u2B0F-\u2B10-\u2B13-\u2B16-\u2B19-\u2B1A-\u2B1B-\u2B1D-\u2B1E-\u2B1F-\u2B20-\u2B23-\u2B26-\u2B29-\u2B2A-\u2B2B-\u2B2D-\u2B2E-\u2B2F-\u2B30-\u2B33-\u2B36-\u2B39-\u2B3A-\u2B3B-\u2B3D-\u2B3E-\u2B3F-\u2B40-\u2B43-\u2B46-\u2B49-\u2B4A-\u2B4B-\u2B4D-\u2B4E-\u2B4F-\u2B50-\u2B53-\u2B56-\u2B59-\u2B5A-\u2B5B-\u2B5D-\u2B5E-\u2B5F-\u2B60-\u2B63-\u2B66-\u2B69-\u2B6A-\u2B6B-\u2B6D-\u2B6E-\u2B6F-\u2B70-\u2B73-\u2B76-\u2B79-\u2B7A-\u2B7B-\u2B7D-\u2B7E-\u2B7F-\u2B80-\u2B83-\u2B86-\u2B89-\u2B8A-\u2B8B-\u2B8D-\u2B8E-\u2B8F-\u2B90-\u2B93-\u2B96-\u2B99-\u2B9A-\u2B9B-\u2B9D-\u2B9E-\u2B9F-\u2BA0-\u2BA3-\u2BA6-\u2BA9-\u2BAA-\u2BAB-\u2BAD-\u2BAE-\u2BAF-\u2BB0-\u2BB3-\u2BB6-\u2BB9-\u2BBA-\u2BBB-\u2BBD-\u2BBE-\u2BBF-\u2BC0-\u2BC3-\u2BC6-\u2BC9-\u2BCA-\u2BCB-\u2BCD-\u2BCE-\u2BCF-\u2BD0-\u2BD3-\u2BD6-\u2BD9-\u2BDA-\u2BDB-\u2BDD-\u2BDE-\u2BDF-\u2BE0-\u2BE3-\u2BE6-\u2BE9-\u2BEA-\u2BEB-\u2BED-\u2BEE-\u2BEF-\u2BF0-\u2BF3-\u2BF6-\u2BF9-\u2BFA-\u2BFB-\u2BFD-\u2BFE-\u2BFF-\u2C00-\u2C03-\u2C06-\u2C09-\u2C0A-\u2C0B-\u2C0D-\u2C0E-\u2C0F-\u2C10-\u2C13-\u2C16-\u2C19-\u2C1A-\u2C1B-\u2C1D-\u2C1E-\u2C1F-\u2C20-\u2C23-\u2C26-\u2C29-\u2C2A-\u2C2B-\u2C2D-\u2C2E-\u2C2F-\u2C30-\u2C33-\u2C36-\u2C39-\u2C3A-\u2C3B-\u2C3D-\u2C3E-\u2C3F-\u2C40-\u2C43-\u2C46-\u2C49-\u2C4A-\u2C4B-\u2C4D-\u2C4E-\u2C4F-\u2C50-\u2C53-\u2C56-\u2C59-\u2C5A-\u2C5B-\u2C5D-\u2C5E-\u2C5F-\u2C60-\u2C63-\u2C66-\u2C69-\u2C6A-\u2C6B-\u2C6D-\u2C6E-\u2C6F-\u2C70-\u2C73-\u2C76-\u2C79-\u2C7A-\u2C7B-\u2C7D-\u2C7E-\u2C7F-\u2C80-\u2C83-\u2C86-\u2C89-\u2C8A-\u2C8B-\u2C8D-\u2C8E-\u2C8F-\u2C90-\u2C93-\u2C96-\u2C99-\u2C9A-\u2C9B-\u2C9D-\u2C9E-\u2C9F-\u2CA0-\u2CA3-\u2CA6-\u2CA9-\u2CAA-\u2CAB-\u2CAD-\u2CAE-\u2CAF-\u2CB0-\u2CB3-\u2CB6-\u2CB9-\u2CBA-\u2CBB-\u2CBD-\u2CBE-\u2CBF-\u2CC0-\u2CC3-\u2CC6-\u2CC9-\u2CCA-\u2CCB-\u2CCD-\u2CCE-\u2CCF-\u2CD0-\u2CD3-\u2CD6-\u2CD9-\u2CDA-\u2CDB-\u2CDD-\u2CDE-\u2CDF-\u2CE0-\u2CE3-\u2CE6-\u2CE9-\u2CEA-\u2CEB-\u2CED-\u2CEE-\u2CEF-\u2CF0-\u2CF3-\u2CF6-\u2CF9-\u2CFA-\u2CFB-\u2CFD-\u2CFE-\u2CFF-\u2D00-\u2D03-\u2D06-\u2D09-\u2D0A-\u2D0B-\u2D0D-\u2D0E-\u2D0F-\u2D10-\u2D13-\u2D16-\u2D19-\u2D1A-\u2D1B-\u2D1D-\u2D1E-\u2D1F-\u2D20-\u2D23-\u2D26-\u2D29-\u2D2A-\u2D2B-\u2D2D-\u2D2E-\u2D2F-\u2D30-\u2D33-\u2D36-\u2D39-\u2D3A-\u2D3B-\u2D3D-\u2D3E-\u2D3F-\u2D40-\u2D43-\u2D46-\u2D49-\u2D4A-\u2D4B-\u2D4D-\u2D4E-\u2D4F-\u2D50-\u2D53-\u2D56-\u2D59-\u2D5A-\u2D5B-\u2D5D-\u2D5E-\u2D5F-\u2D60-\u2D63-\u2D66-\u2D69-\u2D6A-\u2D6B-\u2D6D-\u2D6E-\u2D6F-\u2D70-\u2D73-\u2D76-\u2D79-\u2D7A-\u2D7B-\u2D7D-\u2D7E-\u2D7F-\u2D80-\u2D83-\u2D86-\u2D89-\u2D8A-\u2D8B-\u2D8D-\u2D8E-\u2D8F-\u2D90-\u2D93-\u2D96-\u2D99-\u2D9A-\u2D9B-\u2D9D-\u2D9E-\u2D9F-\u2DA0-\u2DA3-\u2DA6-\u2DA9-\u2DAA-\u2DAB-\u2DAD-\u2DAE-\u2DAF-\u2DB0-\u2DB3-\u2DB6-\u2DB9-\u2DBA-\u2DBB-\u2DBD-\u2DBE-\u2DBF-\u2DC0-\u2DC3-\u2DC6-\u2DC9-\u2DCA-\u2DCB-\u2DCD-\u2DCE-\u2DCF-\u2DD0-\u2DD3-\u2DD6-\u2DD9-\u2DDA-\u2ddb-\u2DDd-\u2DDE-\u2DDF-\u2DE0-\u2DE3-\u2DE6-\u2DE9-\u2DEA-\u2DEB-\u2DED-\
```

```

Uint8Array?Uint8Array:Array,o="+".charCodeAt(0),s="/" .charCodeAt(0),l="0" .charCodeAt(0),u="a" .charCodeAt(
0),c="A" .charCodeAt(0),p="-" .charCodeAt(0),h="_" .charCodeAt(0);
e.toByteArray=n,e.fromByteArray=i}("undefined"==typeof
n?this.base64js={:n}),{ },16:[function(e,t,n){n.read=function(e,t,n,r,i){var a,o,s=8*i-r-1,l=(1<<s)-1,u=l>>1,c=-
7,p=n?i-1:0,h=n?-1:1,f=e[t+p];for(p+=h,a=f&&(1<<-c)-1,f>>=-c,c+=s;c>0;a=256*a+e[t+p],p+=h,c-
=8);for(o=a&&(1<<-c)-1,a>>=-c,c+=r;c>0;o=256*o+e[t+p],p+=h,c=8);if(0===a)a=1-u;else{if(a===l)return
o?NaN:(f?-1:1)*(1/0);o+=Math.pow(2,r),a=-u}return(f?-1:1)*o*Math.pow(2,a-r)},n.write=function(e,t,n,r,i,a){var
o,s,l,u=8*a-i-1,c=(1<<u)-1,p=c>>1,h=23===i?Math.pow(2,-24)-Math.pow(2,-77):0,f=r?0:a-1,d=r?1:-
1,m=t<0||0===t&&1/t<0?1:0;for(t=Math.abs(t),isNaN(t)||t===1/0?(s=isNaN(t)?1:0,o=c):(o=Math.floor(Math.log(t)/
Math.LN2),t*(l=Math.pow(2,-o))<1&&(o--,l*=2),t+=o+p>=1?h/l:h*Math.pow(2,l-
p),t*l>=2&&(o++,l/=2),o+p>=c?(s=0,o=c):o+p>=1?(s=(t*l-1)*Math.pow(2,i),o+=p):(s=t*Math.pow(2,p-
1)*Math.pow(2,i),o=0));i>=8;e[n+f]=255&s,f+=d,s/=256,i-
=8);for(o=o<<i|s,u+=i;u>0;e[n+f]=255&o,f+=d,o/=256,u-=8);e[n+f-d]=128*m }},{ },17:[function(e,t,n){var
r=Array.isArray,i=Object.prototype.toString;t.exports=r||function(e){return!!e&&"object
Array"==i.call(e)},{ },18:[function(e,t,n){!function(){ "use strict";function e(t,n,r,i){return this instanceof
e?(this.domain=t||void 0,this.path=n||"/",this.secure=!!r,this.script=!!i,this):new e(t,n,r,i)}function t(e,n,r){return e
instanceof t?e:this instanceof
t?(this.name=null,this.value=null,this.expiration_date=1/0,this.path=String(r||"/"),this.explicit_path=!1,this.domain=
n||null,this.explicit_domain=!1,this.secure=!1,this.noscript=!1,e&&this.parse(e,n,r),this):new t(e,n,r)}function
r(){var e,n,i;return this instanceof r?(e=Object.create(null),this.setCookie=function(r,a,o){var s,l;if(r=new
t(r,a,o),s=r.expiration_date<=Date.now(),void
0!==(e[r.name])for(n=e[r.name],l=0;l<n.length;l+=1)if(i=n[l],i.collidesWith(r))return
s?(n.splice(l,1),0===n.length&&delete
e[r.name],!1):(n[l]=r,r);return!s&&(n.push(r),r)}return!s&&(e[r.name]=[r],e[r.name])},this.getCookie=function(t,r){
var i,a;if(n=e[t])for(a=0;a<n.length;a+=1)if(i=n[a],i.expiration_date<=Date.now())0===n.length&&delete
e[i.name];else if(i.matches(r))return i},this.getCookies=function(t){var n,r,i=[];for(n in
e)r=this.getCookie(n,t),r&&i.push(r);return i.toString=function(){return
i.join(";")},i.toString=function(){return i.map(function(e){return e.toString()}).join(";")},i,this):new
r}n.CookieAccessInfo=e,n.Cookie=t,t.prototype.toString=function(){var e=[this.name+"="+this.value];return
this.expiration_date!==1/0&&e.push("expires="+new
Date(this.expiration_date).toGMTString()),this.domain&&e.push("domain="+this.domain),this.path&&e.push("pat
h="+this.path),this.secure&&e.push("secure"),this.noscript&&e.push("httponly"),e.join(";
")},t.prototype.toString=function(){return this.name+"="+this.value};var i=/[:](?=\s*[a-zA-Z0-9_-
]+\s*=[=])/g;t.prototype.parse=function(e,n,r){if(this instanceof t){var
i,a=e.split(";").filter(function(e){return!!e}),o=a[0].match(/([\^+])=(\[\s\S\]*)/),s=o[1],l=o[2];for(this.name=s,this.val
ue=l,i=1;i<a.length;i+=1)switch(o=a[i].match(/([\^+])?(?=(\[\s\S\]*)?)/),s=o[1].trim().toLowerCase(),l=o[2],s){case"ht
tponly":this.noscript=!0;break;case"expires":this.expiration_date=l?Number(Date.parse(l)):1/0;break;case"path":thi
s.path=l?l.trim():"",this.explicit_path=!0;break;case"domain":this.domain=l?l.trim():"",this.explicit_domain=!1;this.d
omain;break;case"secure":this.secure=!0}return
this.explicit_path||(this.path=r||"/"),this.explicit_domain||(this.domain=n),this}return(new
t).parse(e,n,r),t.prototype.matches=function(e){return!(this.noscript&&e.script||this.secure&&!e.secure||this.collid
esWith(e))},t.prototype.collidesWith=function(e){if(this.path&&!e.path||this.domain&&!e.domain)return!1;if(this.p
ath&&0!==(e.path.indexOf(this.path))return!1;if(this.explicit_path&&0!==(e.path.indexOf(this.path))return!1;var
t=e.domain&&e.domain.replace(/^\./,""),n=this.domain&&this.domain.replace(/^\./,"");if(n===t)return!0;if(n){if
(!this.explicit_domain)return!1;var r=t.indexOf(n);return r!==-1&&r===t.length-
n.length}return!0},n.CookieJar=r,r.prototype.setCookies=function(e,n,r){e=Array.isArray(e)?e.split(i);var
a,o,s=[];for(e=e.map(function(e){return new
t(e,n,r)}),a=0;a<e.length;a+=1)o=e[a],this.setCookie(o,n,r)&&s.push(o);return s }()),{ },19:[function(e,t,n){ "use

```

```

strict";var r=e("./lib/js-yaml.js");t.exports=r},{"/lib/js-yaml.js":20}],20:[function(e,t,n){
"function(e,t,n){return function(){throw new Error("Function "+e+" is deprecated and cannot be used.")}
}var i=e("./js-yaml/loader"),a=e("./js-yaml/dumper");t.exports.Type=e("./js-yaml/type"),t.exports.Schema=e("./js-yaml/schema"),
t.exports.FAILSAFE_SCHEMA=e("./js-yaml/schema/failsafe"),t.exports.JSON_SCHEMA=e("./js-yaml/schema/json"),
t.exports.CORE_SCHEMA=e("./js-yaml/schema/core"),t.exports.DEFAULT_SAFE_SCHEMA=e("./js-yaml/schema/default_safe"),
t.exports.DEFAULT_FULL_SCHEMA=e("./js-yaml/schema/default_full"),t.exports.load=i.load,t.exports.loadAll=i.loadAll,
t.exports.safeLoad=i.safeLoad,t.exports.safeLoadAll=i.safeLoadAll,t.exports.dump=a.dump,t.exports.safeDump=a.safeDump,
t.exports.YAMLError=e("./js-yaml/exception"),t.exports.MINIMAL_SCHEMA=e("./js-yaml/schema/failsafe"),
t.exports.SAFE_SCHEMA=e("./js-yaml/schema/default_safe"),t.exports.DEFAULT_SCHEMA=e("./js-yaml/schema/default_full"),
t.exports.scan=r("scan"),t.exports.parse=r("parse"),t.exports.compose=r("compose"),t.exports.addConstructor=r("addConstructor"),
{"./js-yaml/dumper":22,"./js-yaml/exception":23,"./js-yaml/loader":24,"./js-yaml/schema":26,"./js-yaml/schema/core":27,
"./js-yaml/schema/default_full":28,"./js-yaml/schema/default_safe":29,"./js-yaml/schema/failsafe":30,"./js-yaml/schema/json":31,
"./js-yaml/type":32}],21:[function(e,t,n){
"function(e,t,n){return function r(e){return"undefined"===typeof e||null===e}function i(e){return"object"===typeof e&&null!==e}
function a(e){return Array.isArray(e)?e:r(e)?[e]:e}function o(e,t){var n,r,i,a;if(t)for(a=Object.keys(t),n=0,r=a.length;n<r;n+=1)i=a[n],e[i]=t[i];return e}
function s(e,t){var n,r="";for(n=0;n<t;n+=1)r+=e;return r}function l(e){return 0===e&&Number.NEGATIVE_INFINITY===1/e}
t.exports.isNothing=r,t.exports.isObject=i,t.exports.toArray=a,t.exports.repeat=s,t.exports.isNegativeZero=l,t.exports.extend=o},
}],22:[function(e,t,n){
"function(e,t){var n,r,i,a,o,s,l;if(null===t)return{};for(n={},r=Object.keys(t),i=0,a=r.length;i<a;i+=1)o=r[i],s=String(t[o]),"!"===o.slice(0,2)&&(o="tag:yaml.org,2002:"+o.slice(2)),l=e.compileTypeMap[o],l&&R.call(l.styleAliases,s)&&(s=l.styleAliases[s]),n[o]=s;return n}
function i(e){var t,n,r;if(t=e.toString(16).toUpperCase(),e<=255)n="x",r=2;else if(e<=65535)n="u",r=4;else if(!(e<=4294967295))throw new I("code point within a string may not be greater than 0xFFFFFFFF");n="U",r=8}return"\\ "+n+C.repeat("0",r-t.length)+t}
function a(e){this.schema=e.schema||D,this.indent=Math.max(1,e.indent||2),this.skipInvalid=e.skipInvalid||1,this.flowLevel=C.isNothing(e.flowLevel)?1:e.flowLevel,
this.styleMap=r(this.schema,e.styles||null),this.sortKeys=e.sortKeys||1,this.lineWidth=e.lineWidth||80,this.noRefs=e.noRefs||1,this.noCompatMode=e.noCompatMode||1,
this.implicitTypes=this.schema.compileImplicit,this.explicitTypes=this.schema.compileExplicit,this.tag=null,this.result="",this.duplicates=[],this.usedDuplicate=s=null}
function o(e,t){for(var n,r=C.repeat(" ",t),i=0,a=-1,o="",s=e.length;i<s;a=e.indexOf("\n",i),a===-1?(n=e.slice(i),i=s):(n=e.slice(i,a+1),i=a+1),n.length&&"\n"!==n&&(o+=r),o+=n;return o}
function s(e,t){return"\n "+C.repeat(" ",e.indent*t)}function l(e,t){var n,r,i;for(n=0,r=e.implicitTypes.length;n<r;n+=1)if(i=e.implicitTypes[n],i.resolve(t))return!0;return!1}
function u(e){return e===q||e===U}function c(e){return 32<=e&&e<=126||161<=e&&e<=55295&&8232!===e&&8233!===e||57344<=e&&e<=65533&&65279!===e||65536<=e&&e<=1114111}
function p(e){return c(e)&&65279!===e&&e!===Y&&e!===X&&e!===Z&&e!===te&&e!===re&&e!===W&&e!===N}
function h(e){return c(e)&&65279!===e&&!u(e)&&e!===J&&e!===G&&e!===W&&e!===Y&&e!===X&&e!===Z&&e!===te&&e!===re&&e!===N&&e!===F&&e!===H&&e!===B&&e!===ne&&e!===Q&&e!===V&&e!===z&&e!===$&&e!===K&&e!===ee}
function f(e,t,n,r,i){var a,o,s=!1,l=!1,f=r!==-1,d=-1,m=h(e.charCodeAtAt(0))&&!u(e.charCodeAtAt(e.length-1));if(t)for(a=0;a<e.length;a++){if(o=e.charCodeAtAt(a),!c(o))return ce;m=m&&p(o)}else for(a=0;a<e.length;a++){if(o=e.charCodeAtAt(a),o===P)s=!0,f&&(l=!|a-d-1>r&&"!===e[d+1],d=a);else if(!c(o))return ce;m=m&&p(o)}l=!|f&&a-d-1>r&&"!===e[d+1]}return s||l?"===e[0]&&n>9?ce:l?ue:le:m&&!i(e)?oe:se}
function d(e,t,n,r){e.dump=function(){function i(t){return

```



```

C=e("./common"),I=e("./exception"),D=e("./schema/default_full"),L=e("./schema/default_safe"),M=Object.prototype.toString,R=Object.prototype.hasOwnProperty,U=9,P=10,q=32,B=33,z=34,N=35,$=37,F=38,V=39,H=42,Y=44,J=45,W=58,Q=62,G=63,K=64,X=91,Z=93,ee=96,te=123,ne=124,re=125,ie={};ie[0]="\0",ie[7]="\a",ie[8]="\b",ie[9]="\t",ie[10]="\n",ie[11]="\v",ie[12]="\f",ie[13]="\r",ie[27]="\e",ie[34]="\\",ie[92]="\\",ie[133]="\N",ie[160]="\_",ie[8232]="\L",ie[8233]="\P";var
ae=["y","Y","yes","Yes","YES","on","On","ON","n","N","no","No","NO","off","Off","OFF"],oe=1,se=2,le=3,ue=4,ce=5;t.exports.dump=k,t.exports.safeDump=T},{"/common":21,"/exception":23,"/schema/default_full":28,"/schema/default_safe":29}],23:[function(e,t,n){"use strict";function
r(e,t){Error.call(this),Error.captureStackTrace?Error.captureStackTrace(this,this.constructor):this.stack=(new Error).stack||"",this.name="YAMLError",this.reason=e,this.mark=t,this.message=(this.reason||(unknown reason))+this.mark?"
"+this.mark.toString():""}r.prototype=Object.create(Error.prototype),r.prototype.constructor=r,r.prototype.toString=function(e){var t=this.name+" ";return t+=this.reason||(unknown reason),!e&&this.mark&&(t+="
"+this.mark.toString()),t,t.exports=r},{}],24:[function(e,t,n){"use strict";function r(e){return
10===e||13===e}function i(e){return 9===e||32===e}function a(e){return
9===e||32===e||10===e||13===e}function o(e){return 44===e||91===e||93===e||123===e||125===e}function
s(e){var t;return 48<=e&&e<=57?e-48:(t=32|e,97<=t&&t<=102?t-97+10:-1)}function l(e){return
120===e?2:117===e?4:85===e?8:0}function u(e){return 48<=e&&e<=57?e-48:-1}function c(e){return
48===e?"\0":97===e?"
":98===e?"\b":116===e?"\t":9===e?"\n":110===e?"\r":118===e?"\x0B":102===e?"\f":114===e?"\r":101===e?"
":32===e?"
":34===e?"":47===e?"":92===e?"\\":78===e?"":95===e?"":76===e?"\u2028":80===e?"\u2029":""}function
p(e){return e<=65535?String.fromCharCode(e):String.fromCharCode((e-65536)>>10)+55296,(e-65536&1023)+56320)}function
h(e,t){this.input=e,this.filename=t.filename||null,this.schema=t.schema||V,this.onWarning=t.onWarning||null,this.legacy=t.legacy||!1,this.json=t.json||!1,this.listener=t.listener||null,this.implicitTypes=this.schema.compiledImplicit,this.typeMap=this.schema.compiledTypeMap,this.length=e.length,this.position=0,this.line=0,this.lineStart=0,this.lineIndent=0,this.documents=[]}function f(e,t){return new N(t,new $(e.filename,e.input,e.position,e.line,e.position-e.lineStart))}function d(e,t){throw f(e,t)}function m(e,t){e.onWarning&&e.onWarning.call(null,f(e,t))}function
g(e,t,n,r){var
i,a,o,s;if(t<n){if(s=e.input.slice(t,n),r)for(i=0,a=s.length;i<a;i+=1)o=s.charCodeAtAt(i),9===o||32<=o&&o<=1114111|
|d(e,"expected valid JSON character");else Z.test(s)&&d(e,"the stream contains non-printable
characters");e.result+=s}}function y(e,t,n,r){var i,a,o,s;for(z.isObject(n)||d(e,"cannot merge mappings; the provided
source object is
unacceptable"),i=Object.keys(n),o=0,s=i.length;o<s;o+=1)a=i[o],H.call(t,a)||t[a]=n[a],r[a]=!0)}function
v(e,t,n,r,i,a){var
o,s;if(i=String(i),null===t&&(t={}),tag:yaml.org,2002:merge"===r)if(Array.isArray(a))for(o=0,s=a.length;o<s;o+=1)y(e,t,a[o],n);else y(e,t,a,n);else e.json||H.call(n,i)||H.call(t,i)||d(e,"duplicated mapping key"),t[i]=a,delete
n[i];return t}function b(e){var
t;t=e.input.charCodeAtAt(e.position),10===t?e.position++:13===t?(e.position++,10===e.input.charCodeAtAt(e.position)&&e.position++):d(e,"a line break is expected"),e.line+=1,e.lineStart=e.position}function w(e,t,n){for(var
a=0,o=e.input.charCodeAtAt(e.position);0!==o;){for(i(o);o=e.input.charCodeAtAt(++e.position);if(t&&35===o)do
o=e.input.charCodeAtAt(++e.position);while(10===o&&13===o&&0!==o);if(!r(o))break;for(b(e),o=e.input.charCodeAtAt(e.position),a++,e.lineIndent=0;32===o;)e.lineIndent++,o=e.input.charCodeAtAt(++e.position)}return n!==-1&&0!==-a&&e.lineIndent<n&&m(e,"deficient indentation"),a}function _(e){var t,n=e.position;return
t=e.input.charCodeAtAt(n),!(45!==(t&&46!==(t|t===e.input.charCodeAtAt(n+1))|t===e.input.charCodeAtAt(n+2))|(n+=3,t=e.input.charCodeAtAt(n),0!==(t&&!a(t))))}function x(e,t){1===t?e.result+=" ":t>1&&(e.result+=z.repeat("\n",t-1))}function A(e,t,n){var

```

```

s,l,u,c,p,h,f,d,m,y=e.kind,v=e.result;if(m=e.input.charCodeAt(e.position),a(m)||o(m)||35===m||38===m||42===m||33
===m||124===m||62===m||39===m||34===m||37===m||64===m||96===m)return!1;if(((63===m||45===m)&&(l=e.i
nput.charCodeAt(e.position+1),a(l)||n&&o(l)))return!1;for(e.kind="scalar",e.result="",u=c=e.position,p=!1;0!==m;)
{if(58===m){if(l=e.input.charCodeAt(e.position+1),a(l)||n&&o(l))break}else
if(35===m){if(s=e.input.charCodeAt(e.position-
1),a(s))break}else{if(e.position===e.lineStart&&_(e)||n&&o(m))break;if(r(m)){if(h=e.line,f=e.lineStart,d=e.lineInd
ent,w(e,!1,-
1),e.lineIndent>=t){p=!0,m=e.input.charCodeAt(e.position);continue}e.position=c,e.line=h,e.lineStart=f,e.lineInden
t=d;break}}p&&(g(e,u,c,!1),x(e,e.line-
h),u=c=e.position,p=!1),i(m)|(c=e.position+1),m=e.input.charCodeAt(++e.position))}return
g(e,u,c,!1),!e.result|(e.kind=y,e.result=v,!1)}function S(e,t){var
n,i,a;if(n=e.input.charCodeAt(e.position),39!==(n))return!1;for(e.kind="scalar",e.result="",e.position++,i=a=e.positio
n;0!==(n=e.input.charCodeAt(e.position));if(39===n){if(g(e,i,e.position,!0),n=e.input.charCodeAt(++e.position),3
9!==(n))return!0;i=a=e.position,e.position++}else
r(n)?(g(e,i,a,!0),x(e,w(e,!1,t)),i=a=e.position):e.position===e.lineStart&&_(e)?d(e,"unexpected end of the document
within a single quoted scalar"):(e.position++,a=e.position);d(e,"unexpected end of the stream within a single quoted
scalar")})function j(e,t){var
n,i,a,o,u,c;if(c=e.input.charCodeAt(e.position),34!==(c))return!1;for(e.kind="scalar",e.result="",e.position++,n=i=e.p
osition;0!==(c=e.input.charCodeAt(e.position));if(34===c)return
g(e,n,e.position,!0),e.position++,!0;if(92===c){if(g(e,n,e.position,!0),c=e.input.charCodeAt(++e.position),r(c))w(e,!
1,t);else if(c<256&&ie[c])e.result+=ae[c],e.position++;else if((u=l(c))>0){for(a=u,o=0;a>0;a--
)c=e.input.charCodeAt(++e.position),(u=s(c))>=0?o=(o<<4)+u:d(e,"expected hexadecimal
character");e.result+=p(o),e.position++}else d(e,"unknown escape sequence");n=i=e.position}else
r(c)?(g(e,n,i,!0),x(e,w(e,!1,t)),n=i=e.position):e.position===e.lineStart&&_(e)?d(e,"unexpected end of the document
within a double quoted scalar"):(e.position++,i=e.position)}d(e,"unexpected end of the stream within a double
quoted scalar")})function E(e,t){var
n,r,i,o,s,l,u,c,p,h,f,m=!0,g=e.tag,y=e.anchor,b={};if(f=e.input.charCodeAt(e.position),91===f)o=93,u=!1,r=[];else{i
f(123!==(f))return!1;o=125,u=!0,r={}}for(null!==(e.anchor&&(e.anchorMap[e.anchor]=r),f=e.input.charCodeAt(++e.
position);0!==(f);if(w(e,!0,t),f=e.input.charCodeAt(e.position),f===o)return
e.position++,e.tag=g,e.anchor=y,e.kind=u?"mapping":"sequence",e.result=r,!0;m|d(e,"missed comma between flow
collection
entries"),p=c=h=null,s=l=!1,63===f&&(i=e.input.charCodeAt(e.position+1),a(i)&&(s=l=!0,e.position++,w(e,!0,t))),
n=e.line,L(e,t,Y,!1,!0),p=e.tag,c=e.result,w(e,!0,t),f=e.input.charCodeAt(e.position),!l&&e.line!==(n||58!==(f)|(s=!0,f
=e.input.charCodeAt(++e.position),w(e,!0,t),L(e,t,Y,!1,!0),h=e.result),u?v(e,r,b,p,c,h):s?r.push(v(e,null,b,p,c,h)):r.p
ush(c),w(e,!0,t),f=e.input.charCodeAt(e.position),44===f?(m=!0,f=e.input.charCodeAt(++e.position)):m=!1}d(e,"u
nexpected end of the stream within a flow collection")})function O(e,t){var
n,a,o,s,l=G,c=!1,p=!1,h=t,f=0,m=!1;if(s=e.input.charCodeAt(e.position),124===s)a=!1;else{if(62!==(s))return!1;a=!0
}for(e.kind="scalar",e.result="";0!==(s);if(s=e.input.charCodeAt(++e.position),43===s||45===s)G===l?l=43===s?X
:K:d(e,"repeat of a chomping mode identifier");else{if(!((o=u(s))>=0))break;0===o?d(e,"bad explicit indentation
width of a block scalar; it cannot be less than one"):p?d(e,"repeat of an indentation width identifier"):(h=t+o-
1,p=!0)}if(i(s)){do s=e.input.charCodeAt(++e.position);while(i(s));if(35===s)do
s=e.input.charCodeAt(++e.position);while(!r(s)&&0!==(s))}for(;0!==(s);{for(b(e),e.lineIndent=0,s=e.input.charCodeAt
At(e.position);(!p|e.lineIndent<h)&&32===s);e.lineIndent++,s=e.input.charCodeAt(++e.position);if(!p&&e.lineInd
ent>h&&(h=e.lineIndent),r(s))f++;else{if(e.lineIndent<h){l===X?e.result+=z.repeat("\n",c?1+f:f):l===G&&c&&(e
.result+="\n");break}for(a?i(s)?(m=!0,e.result+=z.repeat("\n",c?1+f:f)):m?(m=!1,e.result+=z.repeat("\n",f+1)):0===
f?c&&(e.result+="
"):e.result+=z.repeat("\n",f):e.result+=z.repeat("\n",c?1+f:f),c=!0,p=!0,f=0,n=e.position;!r(s)&&0!==(s);s=e.input.ch
arCodeAt(++e.position);g(e,n,e.position,!1)}}return!0}function k(e,t){var

```

```

n,r,i,o=e.tag,s=e.anchor,l=[],u=!1;for(null!==e.anchor&&(e.anchorMap[e.anchor]=l),i=e.input.charCodeAtAt(e.position);0!==i&&45===i&&(r=e.input.charCodeAtAt(e.position+1),a(r));if(u=!0,e.position++,w(e,!0,-1)&&e.lineIndent<=t)l.push(null),i=e.input.charCodeAtAt(e.position);else
if(n=e.line,L(e,t,W,!1,!0),l.push(e.result),w(e,!0,-1),i=e.input.charCodeAtAt(e.position),(e.line===n||e.lineIndent>t)&&0!==i)d(e,"bad indentation of a sequence entry");else if(e.lineIndent<t)break;return!!u&&(e.tag=o,e.anchor=s,e.kind="sequence",e.result=l,!0)}function T(e,t,n){var r,o,s,l,u=e.tag,c=e.anchor,p={},h={},f=null,m=null,g=null,y=!1,b=!1;for(null!==e.anchor&&(e.anchorMap[e.anchor]=p),l=e.input.charCodeAtAt(e.position);0!==l){if(r=e.input.charCodeAtAt(e.position+1),s=e.line,63===l&&58===l||a(r)){if(!L(e,n,J,!1,!0))break;if(e.line===s){for(l=e.input.charCodeAtAt(e.position);i(l);l=e.input.charCodeAtAt(++e.position));if(58===l)l=e.input.charCodeAtAt(++e.position),a(l)||d(e,"a whitespace character is expected after the key-value separator within a block mapping"),y&&(v(e,p,h,f,m,null),f=m=g=null),b=!0,y=!1,o=!1,f=e.tag,m=e.result;else{if(!b)return e.tag=u,e.anchor=c,!0;d(e,"can not read an implicit mapping pair; a colon is missed")}}else{if(!b)return e.tag=u,e.anchor=c,!0;d(e,"can not read a block mapping entry; a multiline key may not be an implicit key")}}else 63===l?(y&&(v(e,p,h,f,m,null),f=m=g=null),b=!0,y=!0,o=!0):y?(y=!1,o=!0):d(e,"incomplete explicit mapping pair; a key node is missed"),e.position+=1,l=r;if((e.line===s||e.lineIndent>t)&&(L(e,t,Q,!0,o)&&(y?m=e.result:g=e.result),y||v(e,p,h,f,m,g),f=m=g=null),w(e,!0,-1),l=e.input.charCodeAtAt(e.position)),e.lineIndent>t&&0!==i)d(e,"bad indentation of a mapping entry");else if(e.lineIndent<t)break}return y&&v(e,p,h,f,m,null),b&&(e.tag=u,e.anchor=c,e.kind="mapping",e.result=p),b}function C(e){var t,n,r,i,o=!1,s=!1;if(i=e.input.charCodeAtAt(e.position),33===i)return!1;if(null!==e.tag&&d(e,"duplication of a tag property"),i=e.input.charCodeAtAt(++e.position),60===i?(o=!0,i=e.input.charCodeAtAt(++e.position)):33===i?(s=!0,n="!",i=e.input.charCodeAtAt(++e.position)):n="!",t=e.position,o){do i=e.input.charCodeAtAt(++e.position);while(0!==i&&62===i);e.position<e.length?(r=e.input.slice(t,e.position),i=e.input.charCodeAtAt(++e.position)):d(e,"unexpected end of the stream within a verbatim tag")}else{for(;0!==i&&!a(i);)33===i&&(s?d(e,"tag suffix cannot contain exclamation marks")):(n=e.input.slice(t-1,e.position+1),ne.test(n)||d(e,"named tag handle cannot contain such characters")),s=!0,t=e.position+1),i=e.input.charCodeAtAt(++e.position);r=e.input.slice(t,e.position),te.test(r)&&d(e,"tag suffix cannot contain flow indicator characters")}return r&&!re.test(r)&&d(e,"tag name cannot contain such characters:" +r),o?e.tag=r:H.call(e.tagMap,n)?e.tag=e.tagMap[n]+r:"!"===n?e.tag="!" +r:"!!"===n?e.tag="tag:yaml.org,2002:" +r:d(e,'undeclared tag handle "' +n +'"'),!0}function I(e){var t,n;if(n=e.input.charCodeAtAt(e.position),38===n)return!1;for(null!==e.anchor&&d(e,"duplication of an anchor property"),n=e.input.charCodeAtAt(++e.position),t=e.position;0!==n&&!a(n)&&!o(n);n=e.input.charCodeAtAt(++e.position));return e.position===t&&d(e,"name of an anchor node must contain at least one character"),e.anchor=e.input.slice(t,e.position),!0}function D(e){var t,n,r;if(r=e.input.charCodeAtAt(e.position),42===r)return!1;for(r=e.input.charCodeAtAt(++e.position),t=e.position;0!==r&&!a(r)&&!o(r);r=e.input.charCodeAtAt(++e.position));return e.position===t&&d(e,"name of an alias node must contain at least one character"),n=e.input.slice(t,e.position),e.anchorMap.hasOwnProperty(n)||d(e,'unidentified alias "' +n +'"'),e.result=e.anchorMap[n],w(e,!0,-1),!0}function L(e,t,n,r,i){var a,o,s,l,u,c,p,h,f=1,m=!1,g=!1;if(null!==e.listener&&e.listener("open",e),e.tag=null,e.anchor=null,e.kind=null,e.result=null,a=o=s=Q===n||W===n,r&&w(e,!0,-1)&&(m=!0,e.lineIndent>t?f=1:e.lineIndent===t?f=0:e.lineIndent<t&&(f=-1)),1===f)for(;C(e)||I(e);)w(e,!0,-1)?(m=!0,s=a,e.lineIndent>t?f=1:e.lineIndent===t?f=0:e.lineIndent<t&&(f=-1)):s=!1;if(s&&(s=m||j),1!==f&&Q===n||p=Y===n||J===n?t:t+1,h=e.position-e.lineStart,1===f?s&&(k(e,h)||T(e,h,p))||E(e,p)?g=!0:(o&&O(e,p)||S(e,p)||j(e,p)?g=!0:D(e)?(g=!0,null===e.tag&&null===e.anchor)||d(e,"alias node should not have any

```



```

i=e("./common");r.prototype.getSnippet=function(e,t){var n,r,a,o,s;if(!this.buffer)return
null;for(e=e||4,t=t||75,n="",r=this.position;r>0&&"\0\r\n\u2028\u2029".indexOf(this.buffer.charAt(r-1))===-1;if(r-
=1,this.position-r>t/2-1){n=" ...
",r+=5;break}for(a="",o=this.position;o<this.buffer.length&&"\0\r\n\u2028\u2029".indexOf(this.buffer.charAt(o))=
===-1;if(o+=1,o-this.position>t/2-1){a=" ... ",o-=5;break}return s=this.buffer.slice(r,o),i.repeat("
",e)+n+s+a+"\n"+i.repeat(" ",e+this.position-r+n.length)+"^",r.prototype.toString=function(e){var t,n="";return
this.name&&(n+="'in '"+this.name+"' "),n+="at line "+(this.line+1)+"",column
"+(this.column+1),e||(t=this.getSnippet(),t&&(n+=":\n"+t)),n},t.exports=r},{"/common":21}],26:[function(e,t,n){"u
se strict";function r(e,t,n){var i=[];return
e.include.forEach(function(e){n=r(e,t,n)}),e[t].forEach(function(e){n.forEach(function(t,n){t.tag===e.tag&&i.push(
n)}),n.push(e)}),n.filter(function(e,t){return i.indexOf(t)===-1})function i(){function e(e){r[e.tag]=e}var
t,n,r={};for(t=0,n=arguments.length;t<n;t+=1)arguments[t].forEach(e);return r}function
a(e){this.include=e.include||[],this.implicit=e.implicit||[],this.explicit=e.explicit||[],this.implicit.forEach(function(e){i
f(e.loadKind&&"scalar"!==e.loadKind)throw new s("There is a non-scalar type in the implicit list of a schema.
Implicit resolving of such types is not
supported.")),this.compiledImplicit=r(this,"implicit",[]),this.compiledExplicit=r(this,"explicit",[]),this.compiledTyp
eMap=i(this.compiledImplicit,this.compiledExplicit)}var
o=e("./common"),s=e("./exception"),l=e("./type");a.DEFAULT=null,a.create=function(){var
e,t;switch(arguments.length){case 1:e=a.DEFAULT,t=arguments[0];break;case 2:e=arguments[0],t=arguments[1];
break;default:throw new s("Wrong number of arguments for Schema.create
function")}if(e=o.toArray(e),t=o.toArray(t),!e.every(function(e){return e instanceof a}))throw new s("Specified list
of super schemas (or a single Schema object) contains a non-Schema object.");if(!t.every(function(e){return e
instanceof l}))throw new s("Specified list of YAML types (or a single Type object) contains a non-Type
object.");return new
a({include:e,explicit:t}),t.exports=a,{"/common":21,"./exception":23,"./type":32}],27:[function(e,t,n){"use
strict";var r=e("./schema");t.exports=new
r({include:[e("./json")]}),{"/schema":26,"./json":31}],28:[function(e,t,n){"use strict";var
r=e("./schema");t.exports=r.DEFAULT=new
r({include:[e("./default_safe")],explicit:[e("./type/js/undefined"),e("./type/js/regexp"),e("./type/js/function")]}),{"/
./schema":26,"./type/js/function":37,"./type/js/regexp":38,"./type/js/undefined":39,"./default_safe":29}],29:[functio
n(e,t,n){"use strict";var r=e("./schema");t.exports=new
r({include:[e("./core")],implicit:[e("./type/timestamp"),e("./type/merge")],explicit:[e("./type/binary"),e("./type/om
ap"),e("./type/pairs"),e("./type/set")]}),{"/schema":26,"./type/binary":33,"./type/merge":41,"./type/omap":43,"..
./type/pairs":44,"./type/set":46,"./type/timestamp":48,"./core":27}],30:[function(e,t,n){"use strict";var
r=e("./schema");t.exports=new
r({explicit:[e("./type/str"),e("./type/seq"),e("./type/map")]}),{"/schema":26,"./type/map":40,"./type/seq":45,"./t
ype/str":47}],31:[function(e,t,n){"use strict";var r=e("./schema");t.exports=new
r({include:[e("./failsafe")],implicit:[e("./type/null"),e("./type/bool"),e("./type/int"),e("./type/float")]}),{"/schema
":26,"./type/bool":34,"./type/float":35,"./type/int":36,"./type/null":42,"./failsafe":30}],32:[function(e,t,n){"use
strict";function r(e){var t={};return
null!==e&&Object.keys(e).forEach(function(n){e[n].forEach(function(e){t[String(e)]=n})),t}function
i(e,t){if(t=t||{},Object.keys(t).forEach(function(t){if(o.indexOf(t)===-1)throw new a("Unknown option '"+t+"' is met
in definition of '"+e+"' YAML
type.")),this.tag=e,this.kind=t.kind||null,this.resolve=t.resolve||function(){return!0},this.construct=t.construct||functi
on(e){return
e},this instanceof t instanceof||null,this.predicate=t.predicate||null,this.represent=t.represent||null,this.defaultStyle=
t.defaultStyle||null,this.styleAliases=r(t.styleAliases||null),s.indexOf(this.kind)===-1)throw new a("Unknown kind
 '"+this.kind+"' is specified for '"+e+"' YAML type.")}var

```

```

a=e("./exception"),o=["kind","resolve","construct","instanceOf","predicate","represent","defaultStyle","styleAliases"],s=["scalar","sequence","mapping"];t.exports=i},{./exception":23}],33:[function(e,t,n){function r(e){if(null===e)return!1;var t,n,r=0,i=e.length,a=p;for(n=0;n<i;n++)if(t=a.indexOf(e.charAt(n)),!(t>64)){if(t<0)return!1;r+=6}return r%8===0}function i(e){var t,n,r=e.replace(/[\r\n=]/g,""),i=r.length,a=p,o=0,l=[];for(t=0;t<i;t++)t%4===0&&t&&(l.push(o>>16&255),l.push(o>>8&255),l.push(255&o)),o=o<<6|a.indexOf(r.charAt(t));return n=i%4*6,0===n?(l.push(o>>16&255),l.push(o>>8&255),l.push(255&o)):18===n?(l.push(o>>10&255),l.push(o>>2&255)):12===n&&l.push(o>>4&255),s?new s(l):1}function a(e){var t,n,r="",i=0,a=e.length,o=p;for(t=0;t<a;t++)t%3===0&&t&&(r+=o[i>>18&63],r+=o[i>>12&63],r+=o[i>>6&63],r+=o[63&i]),i=(i<<8)+e[t];return n=a%3,0===n?(r+=o[i>>18&63],r+=o[i>>12&63],r+=o[i>>6&63],r+=o[63&i]):2===n?(r+=o[i>>10&63],r+=o[i>>4&63],r+=o[i<<2&63],r+=o[64]):1===n&&(r+=o[i>>2&63],r+=o[i<<4&63],r+=o[64],r+=o[64]),r}function o(e){return s&&s.isBuffer(e)}var s;try{var l=e,s=l("buffer").Buffer}catch(u){}var c=e("./type"),p="ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789+/-\n\r";t.exports=new c("tag:yaml.org,2002:binary",{kind:"scalar",resolve:r,construct:i,predicate:o,represent:a}),"../type":32}],34:[function(e,t,n){function r(e){if(null===e)return!1;var t=e.length;return 4===t&&("true"===e||"True"===e||"TRUE"===e)||5===t&&("false"===e||"False"===e||"FALSE"===e)}function i(e){return"true"===e||"True"===e||"TRUE"===e}function a(e){return[object Boolean]===Object.prototype.toString.call(e)}var o=e("./type");t.exports=new o("tag:yaml.org,2002:bool",{kind:"scalar",resolve:r,construct:i,predicate:a,represent:{lowercase:function(e){return e?"true":"false"},uppercase:function(e){return e?"TRUE":"FALSE"},camelcase:function(e){return e?"True":"False"}},defaultStyle:"lowercase"}),"../type":32}],35:[function(e,t,n){function r(e){return null!==(e&&!u.test(e))}function i(e){var t,n,r,i;return t=e.replace(/_/g,"").toLowerCase(),n="-"===t[0]?-1:i=[],"+".indexOf(t[0])>=0&&(t=t.slice(1)),".inf"===t?1===n?Number.POSITIVE_INFINITY:Number.NEGATIVE_INFINITY:".nan"===t?NaN:t.indexOf(":")>=0?(t.split(":").forEach(function(e){i.unshift(parseFloat(e,10))}),t=0,r=1,i.forEach(function(e){t+=e*r,r*=60}),n*t):n*parseFloat(t,10)}function a(e,t){var n;if(isNaN(e))switch(t){case"lowercase":return".nan";case"uppercase":return".NaN";case"camelcase":return".NaN"}else if(Number.POSITIVE_INFINITY===e)switch(t){case"lowercase":return".inf";case"uppercase":return".INF";case"camelcase":return".Inf"}else if(Number.NEGATIVE_INFINITY===e)switch(t){case"lowercase":return"-.inf";case"uppercase":return"-.INF";case"camelcase":return"-.Inf"}else if(s.isNegativeZero(e))return"-0.0";return n=e.toString(10),c.test(n)?n.replace("e",".e"):n}function o(e){return[object Number]===Object.prototype.toString.call(e)&&(e%1!==0||s.isNegativeZero(e))}var s=e("./common"),l=e("./type"),u=new RegExp("^(?:[+]?(?:[0-9][0-9_]*)\\.?[0-9_]*(?:[eE][+][0-9]+)?|\\.[0-9_]+(?:[eE][+][0-9]+)?|[-+]?[0-9][0-9_]*(?:[0-5]?[0-9]+)\\.?[0-9_]*|[-+]?\\.(?:inf|Inf|INF)|\\.(?:nan|NaN|NAN))$"),c=/^[-+]?[0-9]+e/;t.exports=new l("tag:yaml.org,2002:float",{kind:"scalar",resolve:r,construct:i,predicate:o,represent:a,defaultStyle:"lowercase"}),"../common":21,"../type":32}],36:[function(e,t,n){function r(e){return 48<=e&&e<=57|65<=e&&e<=70|97<=e&&e<=102}function i(e){return 48<=e&&e<=55}function a(e){return 48<=e&&e<=57}function o(e){if(null===e)return!1;var t,n=e.length,o=0,s=!1;if(!n)return!1;if(t=e[o],"-"===t&&"+"!==t||(t=e[++o]),"0"===t){if(o+1===n)return!0;if(t=e[++o],"b"===t){for(o++;o<n;o++)if(t=e[o],"_"!==t){if("0"===t&&"1"===t)return!1;s=!0}return s}if("x"===t){for(o++;o<n;o++)if(t=e[o],"_"!==t){if(!r(e.charCodeAt(o)))return!1;s=!0}return s}for(o<n;o++)if(t=e[o],"_"!==t){if(!i(e.charCodeAt(o)))return!1;s=!0}return s}for(o<n;o++)if(t=e[o],"_"!==t){if(":"===t)break;if(!a(e.charCodeAt(o)))return!1;s=!0}return!s&&(":"===t||/^(?:[0-5]?[0-9]+)$/.test(e.slice(o)))}function s(e){var t,n,r=e,i=1,a=[];return r.indexOf("_")!==-

```

```

1&&(r=r.replace(/_g/,""),t=r[0],"-!"==t&&"+"!=="t||("-"===t&&(i=
1),r=r.slice(1),t=r[0]),"0"===r?"0:"0"===t?"b"===r[1]?i*parseInt(r.slice(2),2):"x"===r[1]?i*parseInt(r,16):i*parseInt
(r,8):r.indexOf(":")!=="
1?(r.split(":").forEach(function(e){a.unshift(parseInt(e,10))}),r=0,n=1,a.forEach(function(e){r+=e*n,n*=60}),i*r):i*
parseInt(r,10)}function l(e){return"[object
Number]"===Object.prototype.toString.call(e)&&e%1===0&&!u.isNegativeZero(e)}var
u=e("../common"),c=e("../type");t.exports=new
c("tag:yaml.org,2002:int",{kind:"scalar",resolve:o,construct:s,predicate:l,represent:{binary:function(e){return"0b"+
e.toString(2)},octal:function(e){return"0"+e.toString(8)},decimal:function(e){return
e.toString(10)},hexadecimal:function(e){return"0x"+e.toString(16).toUpperCase()}},defaultStyle:"decimal",styleAli
ases:{binary:[2,"bin"],octal:[8,"oct"],decimal:[10,"dec"],hexadecimal:[16,"hex"]}}),{"../type":21,"../type":32}}
,37:[function(e,t,n){"use strict";function r(e){if(null===e)return!1;try{var
t="("+e+")",n=s.parse(t,{range:!0});return"Program"===n.type&&1===n.body.length&&"ExpressionStatement"===
n.body[0].type&&"FunctionExpression"===n.body[0].expression.type}catch(r){return!1}}function i(e){var
t,n="("+e+")",r=s.parse(n,{range:!0}),i=[];if("Program"!==r.type||1!==r.body.length||"ExpressionStatement"!==r.bo
dy[0].type||"FunctionExpression"!==r.body[0].expression.type)throw new Error("Failed to resolve function");return
r.body[0].expression.params.forEach(function(e){i.push(e.name)}),t=r.body[0].expression.body.range,new
Function(i,n.slice(t[0]+1,t[1]-1))}function a(e){return e.toString()}function o(e){return"[object
Function]"===Object.prototype.toString.call(e)}var s;try{var l=e;s=l("esprima")}catch(u){"undefined"!==typeof
window&&(s=window.esprima)}var c=e("../type");t.exports=new
c("tag:yaml.org,2002:js/function",{kind:"scalar",resolve:r,construct:i,predicate:o,represent:a}),"../type":32}},38:
[function(e,t,n){"use strict";function r(e){if(null===e)return!1;if(0===e.length)return!1;var
t=e,n=/(/[gim]*)$/i.exec(e),r="";if("/")===t[0]{if(n&&(r=n[1]),r.length>3)return!1;if("/")===t[t.length-r.length-
1])return!1}return!0}function i(e){var
t=e,n=/(/[gim]*)$/i.exec(e),r="";return"/"===t[0]&&(n&&(r=n[1]),t=t.slice(1,t.length-r.length-1)),new
RegExp(t,r)}function a(e){var t="/"e.source+"/";return
e.global&&(t+="g"),e.multiline&&(t+="m"),e.ignoreCase&&(t+="i"),t}function o(e){return"[object
RegExp]"===Object.prototype.toString.call(e)}var s=e("../type");t.exports=new
s("tag:yaml.org,2002:js/regexp",{kind:"scalar",resolve:r,construct:i,predicate:o,represent:a}),"../type":32}},39:[f
unction(e,t,n){"use strict";function r(){return!0}function i(){return!0}function a(){return!0}function
o(e){return"undefined"===typeof e}var s=e("../type");t.exports=new
s("tag:yaml.org,2002:js/undefined",{kind:"scalar",resolve:r,construct:i,predicate:o,represent:a}),"../type":32}},4
0:[function(e,t,n){"use strict";var r=e("../type");t.exports=new
r("tag:yaml.org,2002:map",{kind:"mapping",construct:function(e){return
null!=="e"?e:{}},{"../type":32}},41:[function(e,t,n){"use strict";function r(e){return"<<"===e||null===e}var
i=e("../type");t.exports=new
i("tag:yaml.org,2002:merge",{kind:"scalar",resolve:r}),"../type":32}},42:[function(e,t,n){"use strict";function
r(e){if(null===e)return!0;var t=e.length;return
1===t&&"~"===e||4===t&&("null"===e||"Null"===e||"NULL"===e)}function i(){return null}function a(e){return
null===e}var o=e("../type");t.exports=new
o("tag:yaml.org,2002:null",{kind:"scalar",resolve:r,construct:i,predicate:a,represent:{canonical:function(){return"~"
},lowercase:function(){return"null"},uppercase:function(){return"NULL"},camelcase:function(){return"Null"}},def
aultStyle:"lowercase"}),"../type":32}},43:[function(e,t,n){"use strict";function r(e){if(null===e)return!0;var
t,n,r,i,a,l=[],u=e;for(t=0,n=u.length;t<n;t+=1){if(r=u[t],a=!1,"[object Object]"!==s.call(r))return!1;for(i in
r)if(o.call(r,i)){if(a)return!1;a=!0}if(!a)return!1;if(l.indexOf(i)!=-1)return!1;l.push(i)}return!0}function i(e){return
null!=="e"?e:[]}var a=e("../type"),o=Object.prototype.hasOwnProperty,s=Object.prototype.toString;t.exports=new
a("tag:yaml.org,2002:omap",{kind:"sequence",resolve:r,construct:i}),"../type":32}},44:[function(e,t,n){"use
strict";function r(e){if(null===e)return!0;var t,n,r,i,a,s=e;for(a=new

```

```

Array(s.length),t=0,n=s.length;t<n;t+=1){if(r=s[t],"[object
Object]"!==o.call(r))return!1;if(i=Object.keys(r),!===i.length)return!1;a[t]=[i[0],r[i[0]]]return!0}function
i(e){if(null===e)return[];var t,n,r,i,a,o=e;for(a=new
Array(o.length),t=0,n=o.length;t<n;t+=1)r=o[t],i=Object.keys(r),a[t]=[i[0],r[i[0]]];return a}var
a=e("../type"),o=Object.prototype.toString;t.exports=new
a("tag:yaml.org,2002:pairs",{kind:"sequence",resolve:r,construct:i}),"../type":32},45:[function(e,t,n){"use
strict";var r=e("../type");t.exports=new r("tag:yaml.org,2002:seq",{kind:"sequence",construct:function(e){return
null!==e?e:[]}}),"../type":32}],46:[function(e,t,n){"use strict";function r(e){if(null===e)return!0;var t,n=e;for(t in
n)if(o.call(n,t)&&null!==(n[t])return!1;return!0}function i(e){return null!==e?e:[]}var
a=e("../type"),o=Object.prototype.hasOwnProperty;t.exports=new
a("tag:yaml.org,2002:set",{kind:"mapping",resolve:r,construct:i}),"../type":32}],47:[function(e,t,n){"use
strict";var r=e("../type");t.exports=new r("tag:yaml.org,2002:str",{kind:"scalar",construct:function(e){return
null!==e?e:""}})},"../type":32}],48:[function(e,t,n){"use strict";function r(e){return
null!==e&&(null!==(s.exec(e)||null!==(l.exec(e)))}function i(e){var
t,n,r,i,a,o,u,c,p,h,f=0,d=null;if(t=s.exec(e),null===t&&(t=l.exec(e)),null===t)throw new Error("Date resolve
error");if(n=t[1],r=t[2]-1,i=t[3],!t[4])return new
Date(Date.UTC(n,r,i));if(a=t[4],o=t[5],u=t[6],t[7]){for(f=t[7].slice(0,3);f.length<3;f+="0";f+=f)return
t[9]&&(c=t[10],p=(t[11]||0),d=6e4*(60*c+p),"-"===t[9]&&(d=-d),h=new
Date(Date.UTC(n,r,i,a,o,u,f)),d&&h.setTime(h.getTime()-d,h)}function a(e){return e.toISOString()}var
o=e("../type"),s=new RegExp("^[0-9][0-9][0-9][0-9]-(0-9)[0-9]-(0-9)[0-9]$"),l=new RegExp("^[0-9][0-9][0-
9][0-9]-(0-9)[0-9]-(0-9)[0-9]?(?:[Tt][ \\t+](0-9)[0-9]?:((0-9)[0-9]:(0-9)[0-9])?(?:\\.((0-9)*)?)?:[ \\t]*(Z|[
-+])(0-9)[0-9]?(?::(0-9)[0-9])?)?$");t.exports=new
o("tag:yaml.org,2002:timestamp",{kind:"scalar",resolve:r,construct:i,instanceOf:Date,represent:a}),"../type":32}],
49:[function(e,t,n){function r(e,t,n){var r=e.length;0;if(!r)return-1;if("number"===typeof n)n=n<0?o(r+n,0):n;else
if(n){var s=a(e,t);return s<r&&(t===t?t===e[s]:e[s]!==e[s])?s:-1}return i(e,t,n||0)}var
i=e("../internal/baseIndexOf"),a=e("../internal/binaryIndex"),o=Math.max;t.exports=r},"../internal/baseIndexOf":78
,"../internal/binaryIndex":92}],50:[function(e,t,n){function r(e){var t=e.length;0;return t?e[t-1]:void
0}t.exports=r},{},51:[function(e,t,n){function r(e){if(l(e)&&!s(e)&&!(e instanceof i)){if(e instanceof a)return
e;if(p.call(e,"__chain__")&&p.call(e,"__wrapped__"))return u(e)}return new a(e)}var
i=e("../internal/LazyWrapper"),a=e("../internal/LodashWrapper"),o=e("../internal/baseLodash"),s=e("../lang/isArray"
),l=e("../internal/isObjectLike"),u=e("../internal/wrapperClone"),c=Object.prototype,p=c.hasOwnProperty;r.prototype
=e.o.prototype,t.exports=r},"../internal/LazyWrapper":60,"../internal/LodashWrapper":61,"../internal/baseLodash":8
2,"../internal/isObjectLike":126,"../internal/wrapperClone":137,"../lang/isArray":140}],52:[function(e,t,n){t.exports=
e("../forEach")},"../forEach":54}],53:[function(e,t,n){var
r=e("../internal/baseEach"),i=e("../internal/createFind"),a=i(r);t.exports=a},"../internal/baseEach":71,"../internal/cre
ateFind":102}],54:[function(e,t,n){var
r=e("../internal/arrayEach"),i=e("../internal/baseEach"),a=e("../internal/createForEach"),o=a(r,i);t.exports=o},"../int
ernal/arrayEach":63,"../internal/baseEach":71,"../internal/createForEach":103}],55:[function(e,t,n){function
r(e,t,n,r){var h=e?a(e):0;return l(h)||(e=c(e),h=e.length,n="number"!==typeof
n||r&&s(t,n,r)?0:n<0?p(h+n,0):n||0,"string"===typeof e?!o(e)&&u(e)?n<=h&&e.indexOf(t,n)>-1:!!h&&i(e,t,n)>-
1}var
i=e("../internal/baseIndexOf"),a=e("../internal/getLength"),o=e("../lang/isArray"),s=e("../internal/isIterateeCall"),l=e(
"../internal/isLength"),u=e("../lang/isString"),c=e("../object/values"),p=Math.max;t.exports=r},"../internal/baseInde
xOf":78,"../internal/getLength":112,"../internal/isIterateeCall":122,"../internal/isLength":125,"../lang/isArray":140,"..
/lang/isString":146,"../object/values":152}],56:[function(e,t,n){function r(e,t,n){var r=s(e)?i:o;return
t=a(t,n,3),r(e,t)}var
i=e("../internal/arrayMap"),a=e("../internal/baseCallback"),o=e("../internal/baseMap"),s=e("../lang/isArray");t.export
s=r},"../internal/arrayMap":64,"../internal/baseCallback":67,"../internal/baseMap":83,"../lang/isArray":140}],57:[fu

```

```

nction(e,t,n){var r=e("../internal/getNative"),i=r(Date,"now"),a=i||function(){return(new
Date).getTime();t.exports=a},{ "../internal/getNative":114}},58:[function(e,t,n){var
r=e("../internal/createWrapper"),i=e("../internal/replaceHolders"),a=e("../restParam"),o=1,s=32,l=a(function(e,t,n){va
r a=o;if(n.length){var u=i(n,l.placeholder);a|=s}return
r(e,a,t,n,u));l.placeholder={},t.exports=l},{ "../internal/createWrapper":106," ../internal/replaceHolders":132," ./restP
aram":59}},59:[function(e,t,n){function r(e,t){if("function"!==typeof e)throw new TypeError(i);return t=a(void
0===t?e.length-1:+t||0,0,function(){for(var n=arguments,r=-1,i=a(n.length-
t,0),o=Array(i);++r<i;)o[r]=n[t+r];switch(t){case 0:return e.call(this,o);case 1:return e.call(this,n[0],o);case 2:return
e.call(this,n[0],n[1],o)}var s=Array(t+1);for(r=-1;++r<t;)s[r]=n[r];return s[t]=o,e.apply(this,s)} }var i="Expected a
function",a=Math.max;t.exports=r},{ },60:[function(e,t,n){function
r(e){this.__wrapped__=e,this.__actions__=[],this.__dir__=1,this.__filtered__=!1,this.__iteratees__=[],this.__takeCo
unt__=0,this.__views__=[]}var
i=e("../baseCreate"),a=e("../baseLodash"),o=Number.POSITIVE_INFINITY;r.prototype=i(a.prototype),r.prototype.c
onstructor=r,t.exports=r},{ "../baseCreate":70," ./baseLodash":82}},61:[function(e,t,n){function
r(e,t,n){this.__wrapped__=e,this.__actions__=n||[],this.__chain__=!t}var
i=e("../baseCreate"),a=e("../baseLodash");r.prototype=i(a.prototype),r.prototype.constructor=r,t.exports=r},{ "../baseCr
eate":70," ./baseLodash":82}},62:[function(e,t,n){function r(e,t){var n=-
1,r=e.length;for(t||(t=Array(r));++n<r;)t[n]=e[n];return t}t.exports=r},{ },63:[function(e,t,n){function r(e,t){for(var
n=-1,r=e.length;++n<r&&(e[n],n,e)!==!1);return e}t.exports=r},{ },64:[function(e,t,n){function r(e,t){for(var n=-
1,r=e.length,i=Array(r);++n<r;)i[n]=t(e[n],n,e);return i}t.exports=r},{ },65:[function(e,t,n){function r(e,t){for(var
n=-1,r=e.length;++n<r;)if(t(e[n],n,e))return!0;return!1}t.exports=r},{ },66:[function(e,t,n){function r(e,t){return
null==t?e:i(t,a(t),e)}var
i=e("../baseCopy"),a=e("../object/keys");t.exports=r},{ "../object/keys":149," ./baseCopy":69}},67:[function(e,t,n){fun
ction r(e,t,n){var r=typeof e;return"function"===r?void 0===t?e:o(e,t,n):null===e?s:"object"===r?i(e):void
0===t?!l(e):a(e,t)}var
i=e("../baseMatches"),a=e("../baseMatchesProperty"),o=e("../bindCallback"),s=e("../utility/identity"),l=e("../utility/pro
perty");t.exports=r},{ "../utility/identity":154," ../utility/property":156," ./baseMatches":84," ./baseMatchesProperty":8
5," ./bindCallback":94}},68:[function(e,t,n){function r(e,t,n,m,g,y,v){var w;if(n&&(w=g?n(e,m,g):n(e)),void
0!==w)return w;if(!f(e))return e;var _=p(e);if(_){if(w=l(e),!t)return i(e,w)}else{var
A=B.call(e),S=A==b;if(A!=x&&A!=d&&(!S|g))return P[A]?u(e,A,t):g?e:{ };if(h(e))return
g?e:{ };if(w=c(S?{ :e),!t)return o(w,e)}y||(y=[]),v||(v=[]);for(var j=y.length;j--;)if(y[j]==e)return v[j];return
y.push(e),v.push(w),(_?a:s)(e,function(i,a){w[a]=r(i,t,n,a,e,y,v)}),w}var
i=e("../arrayCopy"),a=e("../arrayEach"),o=e("../baseAssign"),s=e("../baseForOwn"),l=e("../initCloneArray"),u=e("../init
CloneByTag"),c=e("../initCloneObject"),p=e("../lang/isArray"),h=e("../isHostObject"),f=e("../lang/isObject"),d="[obj
ect Arguments]",m="[object Array]",g="[object Boolean]",y="[object Date]",v="[object Error]",b="[object
Function]",w="[object Map]",_="[object Number]",x="[object Object]",A="[object RegExp]",S="[object
Set]",j="[object String]",E="[object WeakMap]",O="[object ArrayBuffer]",k="[object Float32Array]",T="[object
Float64Array]",C="[object Int8Array]",I="[object Int16Array]",D="[object Int32Array]",L="[object
Uint8Array]",M="[object Uint8ClampedArray]",R="[object Uint16Array]",U="[object
Uint32Array]",P={ };P[d]=P[m]=P[O]=P[g]=P[y]=P[k]=P[T]=P[C]=P[I]=P[D]=P[_]=P[x]=P[A]=P[j]=P[L]=P[M]=
P[R]=P[U]=!0,P[v]=P[b]=P[w]=P[S]=P[E]=!1;var
q=Object.prototype,B=q.toString;t.exports=r},{ "../lang/isArray":140," ../lang/isObject":144," ./arrayCopy":62," ./array
Each":63," ./baseAssign":66," ./baseForOwn":76," ./initCloneArray":116," ./initCloneByTag":117," ./initCloneObject":
118," ./isHostObject":120}},69:[function(e,t,n){function r(e,t,n){n||(n={ });for(var r=-1,i=t.length;++r<i;){var
a=t[r];n[a]=e[a]}return n}t.exports=r},{ },70:[function(e,t,n){var r=e("../lang/isObject"),i=function(){function
e(){ }return function(t){if(r(t)){e.prototype=t;var n=new e;e.prototype=void 0}return
n||{ }}();t.exports=i},{ "../lang/isObject":144}},71:[function(e,t,n){var
r=e("../baseForOwn"),i=e("../createBaseEach"),a=i(r);t.exports=a},{ "../baseForOwn":76," ./createBaseEach":98}},72:[f

```

```

function(e,t,n){function r(e,t,n,r){var i;return n(e,function(e,n,a){if(t(e,n,a))return
i=r?n:e,!1}),i}t.exports=r},{},73:[function(e,t,n){function r(e,t,n){for(var r=e.length,i=n?-1;n?i--
:++i<r);if(t(e[i],e))return i;return-1}t.exports=r},{},74:[function(e,t,n){var
r=e("./createBaseFor"),i=r();t.exports=i},{},75:[function(e,t,n){function r(e,t){return
i(e,t,a)}var
i=e("./baseFor"),a=e("../object/keysIn");t.exports=r},{},76:[function(e,t,n){function r(e,t){return i(e,t,a)}var
i=e("./baseFor"),a=e("../object/keys");t.exports=r},{},77:[function(e,t,n){function r(e,t,n){if(null!=e){e=i(e),void 0!==(n&& n in e&&(t=[n]));for(var
r=0,a=t.length;null!=e&&r<a;e=i(e)[t[r++]];return r&&r==a?e:void 0}}var
i=e("./toObject");t.exports=r},{},78:[function(e,t,n){function r(e,t,n){if(t!==t)return i(e,n);for(var
r=n-1,a=e.length;+r<a;e[r]===t)return r;return-1}var
i=e("./indexOfNaN");t.exports=r},{},79:[function(e,t,n){function r(e,t,n,s,l,u){return
e===t||(!null==e||!null==t)!a(e)&&!o(t)?e!==e&&t!==t:i(e,t,r,n,s,l,u)}var
i=e("./baseIsEqualDeep"),a=e("../lang/isObject"),o=e("../isObjectLike");t.exports=r},{},80:[function(e,t,n){function r(e,t,n,r,f,g,y){var
v=s(e),b=s(t),w=p,_=p;v||(w=m.call(e),w===c?w=h:w!=h&&(v=u(e))),b|(_=m.call(t),_=c?_=h:_!=h&&(b=u(t)));va
r x=w===h&&!l(e),A=_=h&&!l(t),S=w===_;if(S&&!v&&!x)return a(e,t,w);if(!f){var
j=x&&d.call(e,"__wrapped__"),E=A&&d.call(t,"__wrapped__");if(j||E)return
n(j?e.value():e,E?t.value():t,r,f,g,y)}if(!S)return!1;g||(g=[]),y||(y=[]);for(var O=g.length;O--);if(g[O]==e)return
y[O]==t;g.push(e),y.push(t);var k=(v?i:o)(e,t,n,r,f,g,y);return g.pop(),y.pop(),k}var
i=e("./equalArrays"),a=e("./equalByTag"),o=e("./equalObjects"),s=e("../lang/isArray"),l=e("../isHostObject"),u=e("../
lang/isTypedArray"),c="[object Arguments]",p="[object Array]",h="[object
Object]",f=Object.prototype,d=f.hasOwnProperty,m=f.toString;t.exports=r},{},81:[function(e,t,n)
{function r(e,t,n){var r=t.length,o=r,s=!n;if(null==e)return!o;for(e=a(e);r--){var
l=t[r];if(s&&l[2]?l[1]===e[l[0]]:!l[0]in e)return!1}for(;++r<o;){l=t[r];var u=l[0],c=e[u],p=l[1];if(s&&l[2]){if(void
0===c&&!l[1]in e)return!1}else{var h=n?c(p,u):void 0;if(!(void 0===h?i(p,c,n,!0):h))return!1}}return!0}var
i=e("./baseIsEqual"),a=e("./toObject");t.exports=r},{},82:[function(e,t,n){function r(e,t,n){t.exports=r},{},83:[function(e,t,n){function r(e,t){var n=-1,r=a(e)?Array(e.length):[];return
i(e,function(e,i,a){r[++n]=t(e,i,a)}),r}var
i=e("./baseEach"),a=e("../isArrayLike");t.exports=r},{},84:[function(e,t,n){function r(e){var t=a(e);if(1==t.length&&t[0][2]){var n=t[0][0],r=t[0][1];return function(e){return
null!=e&&(e=o(e),e[n]===r&&(void 0!==(n in e)))}return function(e){return i(e,t)}var
i=e("./baseIsMatch"),a=e("./getMatchData"),o=e("./toObject");t.exports=r},{},85:[function(e,t,n){function r(e,t){var n=s(e),r=l(e)&&u(t),f=e+"";return
e=h(e),function(s){if(null==s)return!1;var l=f;if(s=p(s),(n||r)&&!l in s){if(s=1==e.length?s:i(s,o,e,0,-
1)),null==s)return!1;l=c(e),s=p(s)}return s[l]===t?void 0!==(l in s:a(t,s[l],void 0,!0))}var
i=e("./baseGet"),a=e("./baseIsEqual"),o=e("./baseSlice"),s=e("../lang/isArray"),l=e("../isKey"),u=e("../isStrictCompar
able"),c=e("../array/last"),p=e("./toObject"),h=e("./toPath");t.exports=r},{},86:[function(e,t,n){function r(e){return function(t){return null==t?void 0:i(t)[e]}var
i=e("./toObject");t.exports=r},{},87:[function(e,t,n){function r(e){var t=e+"";return
e=a(e),function(n){return i(n,e,t)}var
i=e("./baseGet"),a=e("./toPath");t.exports=r},{},88:[function(e,t,n){var
r=e("../utility/identity"),i=e("../metaMap"),a=i?function(e,t){return
i.set(e,t),e}:t.exports=a,{},89:[function(e,t,n){function r(e,t,n){var r=-
1,i=e.length;t=null==t?0:+t|0,t<0&&(t=-t>i?0:i+t),n=void 0===n||n>i?i:+n|0,n<0&&(n+=i),i=t>n?0:n-

```

```

t>>>0,t>>>=0;for(var a=Array(i);++r<i;)a[r]=e[r+t];return a}.exports=r},{},90:[function(e,t,n){function
r(e){return null==e?"":e+""}t.exports=r},{},91:[function(e,t,n){function r(e,t){for(var n=-
1,r=t.length,i=Array(r);++n<r;)i[n]=e[t[n]];return i}.exports=r},{},92:[function(e,t,n){function r(e,t,n){var
r=0,o=e?e.length:r;if("number"===typeof t&&t===t&&o<=s){for(;r<o;){var
l=r+o>>>1,u=e[l];(n?u<=t:u<t)&&null!==(u?r=l+1:o=1)}return o}return i(e,t,a,n)}var
i=e("./binaryIndexBy"),a=e("../utility/identity"),o=4294967295,s=o>>>1;t.exports=r},{ "../utility/identity":154,"./bin
aryIndexBy":93}],93:[function(e,t,n){function r(e,t,n,r){t=n(t);for(var
o=0,l=e?e.length:0,u=!==(t,c=null===t,p=void 0===t;o<l;){var h=i((o+l)/2),f=n(e[h]),d=void
0!==(f,m=f===f;if(u)var g=m||r;else
g=c?m&&d&&(r||null!=f):p?m&&(r||d):null!=f&&(r?f<=t:f<t);g?o=h+1:l=h}return a(l,s)}var
i=Math.floor,a=Math.min,o=4294967295,s=o-1;t.exports=r},{},94:[function(e,t,n){function
r(e,t,n){if("function"!==typeof e)return i;if(void 0===t)return e;switch(n){case 1:return function(n){return
e.call(t,n)};case 3:return function(n,r,i){return e.call(t,n,r,i)};case 4:return function(n,r,i,a){return
e.call(t,n,r,i,a)};case 5:return function(n,r,i,a,o){return e.call(t,n,r,i,a,o)} }return function(){return
e.apply(t,arguments)} }var
i=e("../utility/identity");t.exports=r},{ "../utility/identity":154}],95:[function(e,t,n){(function(e){function n(e){var
t=new r(e.byteLength),n=new i(t);return n.set(new i(e)),t}var
r=e.ArrayBuffer,i=e.Uint8Array;t.exports=n}).call(this,"undefined"!==typeof global?global:"undefined"!==typeof
self?self:"undefined"!==typeof window?window:{ }},{},96:[function(e,t,n){function r(e,t,n){for(var r=n.length,a=-
1,o=i(e.length-r,0),s=-1,l=t.length,u=Array(l+o);++s<l;)u[s]=t[s];for(++a<r;)u[n[a]]=e[a];for(;o--
;)u[s++]=e[a++];return u}var i=Math.max;t.exports=r},{},97:[function(e,t,n){function r(e,t,n){for(var r=-
1,a=n.length,o=-1,s=i(e.length-a,0),l=-1,u=t.length,c=Array(s+u);++o<s;)c[o]=e[o];for(var
p=o;+l<u;)c[p+l]=t[l];for(++r<a;)c[p+n[r]]=e[o++];return c}var
i=Math.max;t.exports=r},{},98:[function(e,t,n){function r(e,t){return function(n,r){var s=n?(i(n):0;if(!a(s))return
e(n,r);for(var l=t?s:-1,u=o(n);(t?!-:++l<s)&&r(u[l],l,u)!==(1);)return n} }var
i=e("./getLength"),a=e("./isLength"),o=e("./toObject");t.exports=r},{ "./getLength":112,"./isLength":125,"./toObject"
:135}],99:[function(e,t,n){function r(e){return function(t,n,r){for(var a=i(t),o=r(t),s=o.length,l=e?s:-1;e?l-
:++l<s;){var u=o[l];if(n(a[u],u,a)===!1)break}return t} }var
i=e("./toObject");t.exports=r},{ "./toObject":135}],100:[function(e,t,n){(function(n){function r(e,t){function r(){var
i=this&&this!==(n&&this instanceof r?a:e);return i.apply(t,arguments)}var a=i(e);return r}var
i=e("./createCtorWrapper");t.exports=r}).call(this,"undefined"!==typeof global?global:"undefined"!==typeof
self?self:"undefined"!==typeof window?window:{ }},{ "./createCtorWrapper":101}],101:[function(e,t,n){function
r(e){return function(){var t=arguments;switch(t.length){case 0:return new e;case 1:return new e(t[0]);case 2:return
new e(t[0],t[1]);case 3:return new e(t[0],t[1],t[2]);case 4:return new e(t[0],t[1],t[2],t[3]);case 5:return new
e(t[0],t[1],t[2],t[3],t[4]);case 6:return new e(t[0],t[1],t[2],t[3],t[4],t[5]);case 7:return new
e(t[0],t[1],t[2],t[3],t[4],t[5],t[6])}var n=i(e.prototype),r=e.apply(n,t);return a(r)?r:n} }var
i=e("./baseCreate"),a=e("../lang/isObject");t.exports=r},{ "../lang/isObject":144,"./baseCreate":70}],102:[function(e,t
,n){function r(e,t){return function(n,r,l){if(r=i(r,l,3),s(n)){var u=o(n,r,t);return u>-1?n[u]:void 0}return a(n,r,e)} }var
i=e("./baseCallback"),a=e("./baseFind"),o=e("./baseFindIndex"),s=e("../lang/isArray");t.exports=r},{ "../lang/isArray"
:140,"./baseCallback":67,"./baseFind":72,"./baseFindIndex":73}],103:[function(e,t,n){function r(e,t){return
function(n,r,o){return"function"===typeof r&&void 0===o&&a(n)?e(n,r):t(n,i(r,o,3))} }var
i=e("./bindCallback"),a=e("../lang/isArray");t.exports=r},{ "../lang/isArray":140,"./bindCallback":94}],104:[function
(e,t,n){(function(n){function r(e,t,_x,A,S,j,E,O,k){function T(){for(var d=arguments.length,m=d,g=Array(d);m--
;)g[m]=arguments[m];if(x&&(g=a(g,x,A)),S&&(g=o(g,S,j)),L||R){var b=T.placeholder,P=c(g,b);if(d-
=P.length,d<k){var q=E?i(E):void 0,B=w(k-d,0),z=L?P:void 0,N=L?void 0:P,$=L?g:void 0,F=L?void
0:g;t=L?y?v:t&=~(L?v:y),M||(t&=~(h?f));var V=[e,t,_,$,z,F,N,q,O,B],H=r.apply(void 0,V);return
l(e)&&p(H,V),H.placeholder=b,H} }var Y=I?_:this,J=D?Y[e]:e;return
E&&(g=u(g,E)),C&&O<g.length&&(g.length=O),this&&this!==(n&&this instanceof

```

```

T&&(J=U||s(e)),J.apply(Y,g)}var C=t&b,I=t&h,D=t&f,L=t&m,M=t&d,R=t&g,U=D?void 0:s(e);return T}var
i=e("./arrayCopy"),a=e("./composeArgs"),o=e("./composeArgsRight"),s=e("./createCtorWrapper"),l=e("./isLaziable
"),u=e("./reorder"),c=e("./replaceHolders"),p=e("./setData"),h=1,f=2,d=4,m=8,g=16,y=32,v=64,b=128,w=Math.max
;t.exports=r}).call(this,"undefined"!==typeof global?global:"undefined"!==typeof self?self:"undefined"!==typeof
window?window:{}),{"/arrayCopy":62,"/composeArgs":96,"/composeArgsRight":97,"/createCtorWrapper":101,
"/isLaziable":124,"/reorder":131,"/replaceHolders":132,"/setData":133}],105:[function(e,t,n){function(n){functi
on r(e,t,r,o){function s(){for(var t=-1,i=arguments.length,a=-1,c=o.length,p=Array(c+i);++a<c;)p[a]=o[a];for(;i--
;)p[a++]=arguments[+t];var h=this&&this!==(n&&this instanceof s)?u:e;return h.apply(!?r:this,p)}var
l=t&a,u=i(e);return s}var i=e("./createCtorWrapper"),a=1;t.exports=r}).call(this,"undefined"!==typeof
global?global:"undefined"!==typeof self?self:"undefined"!==typeof
window?window:{}),{"/createCtorWrapper":101}],106:[function(e,t,n){function r(e,t,n,r,y,v,b,w){var
_ =t&h;if(!_&&"function"!==typeof e)throw new TypeError(m);var x=r?r.length:0;if(x||(t&~(f(d),r)=y=void 0),x-
=y?y.length:0,t&d){var A=r,S=y;r=y=void 0}var j=_?void
0:l(e),E=[e,t,n,r,y,A,S,v,b,w];if(j&&(u(E,j),t=E[1],w=E[9]),E[9]=null==w?_?0:e.length:g(w-x,0)||0,t==p)var
O=a(E[0],E[2]);else O=t!=f&&t!=(p|f)|E[4].length?o.apply(void 0,E):s.apply(void 0,E);var k=j?i:c;return
k(O,E)}var
i=e("./baseSetData"),a=e("./createBindWrapper"),o=e("./createHybridWrapper"),s=e("./createPartialWrapper"),l=e("
./getData"),u=e("./mergeData"),c=e("./setData"),p=1,h=2,f=32,d=64,m="Expected a
function",g=Math.max;t.exports=r},{"/baseSetData":88,"/createBindWrapper":100,"/createHybridWrapper":104,"
/createPartialWrapper":105,"/getData":110,"/mergeData":128,"/setData":133}],107:[function(e,t,n){function
r(e,t,n,r,a,o,s){var l=-1,u=e.length,c=t.length;if(u!=c&&!(a&&c>u))return!1;for(++l<u;){var
p=e[l],h=t[l],f=r?r(a?h:p,a?h:l):void 0;if(void 0!==(f)|f(f)continue;return!1}if(a){if(!i(t,function(e){return
p===e|n(p,e,r,a,o,s)))return!1}else if(p!==(h&&!n(p,h,r,a,o,s))return!1}return!0}var
i=e("./arraySome");t.exports=r},{"/arraySome":65}],108:[function(e,t,n){function r(e,t,n){switch(n){case i:case
a:return e==+t;case o:return e.name==t.name&&e.message==t.message;case s:return e!=+e?t!=+t:e==+t;case l:case
u:return e==t+""}return!1}var i="[object Boolean]",a="[object Date]",o="[object Error]",s="[object
Number]",l="[object RegExp]",u="[object String]";t.exports=r},{}],109:[function(e,t,n){function r(e,t,n,r,a,s,l){var
u=i(e),c=u.length,p=i(t),h=p.length;
if(c!=h&&!a)return!1;for(var f=c;f--;){var d=u[f];if(!(a?d in t:o.call(t,d)))return!1}for(var m=a;+m<c;){d=u[f];var
g=e[d],y=t[d],v=r?r(a?y:g,a?y:d):void 0;if(!(void
0===v?n(g,y,r,a,s,l):v))return!1;m||(m="constructor"==d)if(!m){var
b=e.constructor,w=t.constructor;if(b!=w&&"constructor" in e&&"constructor" in t&&!("function"==typeof b&&b
instanceof b&&"function"==typeof w&&w instanceof w))return!1}return!0}var
i=e("./object/keys"),a=Object.prototype,o=a.hasOwnProperty;t.exports=r},{"/object/keys":149}],110:[function(e,t,
n){var r=e("./metaMap"),i=e("./utility/noop"),a=r?function(e){return
r.get(e)}:i;t.exports=a},{"/utility/noop":155,"/metaMap":129}],111:[function(e,t,n){function r(e){for(var
t=e.name+ "",n=i[t],r=n?n.length:0;r--;){var a=n[r],o=a.func;if(null==o||o==e)return a.name}return t}var
i=e("./realNames");t.exports=r},{"/realNames":130}],112:[function(e,t,n){var
r=e("./baseProperty"),i=r("length");t.exports=i},{"/baseProperty":86}],113:[function(e,t,n){function r(e){for(var
t=a(e),n=t.length;n--;)t[n][2]=i(t[n][1]);return t}var
i=e("./isStrictComparable"),a=e("./object/pairs");t.exports=r},{"/object/pairs":151,"/isStrictComparable":127}],11
4:[function(e,t,n){function r(e,t){var n=null==e?void 0:e[t];return i(n)?n:void 0}var
i=e("./lang/isNative");t.exports=r},{"/lang/isNative":143}],115:[function(e,t,n){function r(e,t,n){for(var
r=e.length,i=t+(n?0:-1);n?i--:++i<r;){var a=e[i];if(a!==a)return i}return-
1}t.exports=r},{}],116:[function(e,t,n){function r(e){var t=e.length,n=new e.constructor(t);return
t&&"string"==typeof e[0]&&a.call(e,"index")&&(n.index=e.index,n.input=e.input),n}var
i=Object.prototype,a=i.hasOwnProperty;t.exports=r},{}],117:[function(e,t,n){function(n){function r(e,t,n){var
r=e.constructor;switch(t){case c:return i(e);case a:case o:return new r(+e);case p:case h:case f:case d:case m:case

```

```

g:case y:case v:case b:r instanceof r&&(r=x[t]);var _=e.buffer;return new r(n?i(_):_,e.byteOffset,e.length);case
s:case u:return new r(e);case l:var A=new r(e.source,w.exec(e));A.lastIndex=e.lastIndex}return A}var
i=e("./bufferClone"),a="[object Boolean]",o="[object Date]",s="[object Number]",l="[object RegExp]",u="[object
String]",c="[object ArrayBuffer]",p="[object Float32Array]",h="[object Float64Array]",f="[object
Int8Array]",d="[object Int16Array]",m="[object Int32Array]",g="[object Uint8Array]",y="[object
Uint8ClampedArray]",v="[object Uint16Array]",b="[object
Uint32Array]",w=/^w*$/,_=n.Uint8Array,x={};x[p]=n.Float32Array,x[h]=n.Float64Array,x[f]=n.Int8Array,x[d]=n.I
nt16Array,x[m]=n.Int32Array,x[g]=_,x[y]=n.Uint8ClampedArray,x[v]=n.Uint16Array,x[b]=n.Uint32Array,t.export
s=r}).call(this,"undefined"!==typeof global?global:"undefined"!==typeof self?self:"undefined"!==typeof
window?window:{}),{"/bufferClone":95}],118:[function(e,t,n){function r(e){var
t=e.constructor;return"function"===typeof t&&t instanceof t||(t=Object),new
t}.exports=r},{},119:[function(e,t,n){function r(e){return null!==e&&a(i(e))}var
i=e("./getLength"),a=e("./isLength");t.exports=r},{"/getLength":112,"/isLength":125}],120:[function(e,t,n){var
r=function(){try{Object({toString:0})}catch(e){return function(){return!1}}return
function(e){return"function"!==typeof
e.toString&&"string"===typeof(e+"")})();t.exports=r},{},121:[function(e,t,n){function r(e,t){return
e="number"===typeof e|i.test(e)?+e:-1,t=null===t?a:t,e>-1&&e%1===0&&e<t}var
i=/^d+$/,_a=9007199254740991;t.exports=r},{},122:[function(e,t,n){function r(e,t,n){if(!o(n))return!1;var r=typeof
t;if("number"===r?i(n)&&a(t,n.length):"string"===r&&t in n){var s=n[t];return e===e?e===s:s===s}return!1}var
i=e("./isArrayLike"),a=e("./isArray"),o=e("../lang/isObject");t.exports=r},{"/../lang/isObject":144,"/isArrayLike":11
9,"/isArray":121}],123:[function(e,t,n){function r(e,t){var n=typeof
e;if("string"===n&&s.test(e)||"number"===n)return!0;if(i(e))return!1;var r=!o.test(e);return r||null!==t&&e in a(t)}var
i=e("../lang/isArray"),a=e("../toObject"),o=/\.[?:(^[\]]*(["'])(?:?!1)[^\n\\|\|.\]*?1)]/,_s=/^w*$/;t.exports=r},{"/../la
ng/isArray":140,"/toObject":135}],124:[function(e,t,n){function r(e){var t=o(e),n=s[t];if("function"!==typeof n||!(t in
i.prototype))return!1;if(e===n)return!0;var r=a(n);return!r&&e===r[0]}var
i=e("./LazyWrapper"),a=e("./getData"),o=e("./getFuncName"),s=e("../chain/lodash");t.exports=r},{"/../chain/lodash":
51,"/LazyWrapper":60,"/getData":110,"/getFuncName":111}],125:[function(e,t,n){function
r(e){return"number"===typeof e&&e>-1&&e%1===0&&e<=i}var
i=9007199254740991;t.exports=r},{},126:[function(e,t,n){function r(e){return!!e&&"object"===typeof
e}t.exports=r},{},127:[function(e,t,n){function r(e){return e===e&&li(e)}var
i=e("../lang/isObject");t.exports=r},{"/../lang/isObject":144}],128:[function(e,t,n){function r(e,t){var
n=e[1],r=t[1],m=n|r,g=m<p,y=r==p&&n==c||r==p&&n==h&&e[7].length<=t[8]||r==(p|h)&&n==c;if(!g&&!y)retur
n e;r&l&&(e[2]=t[2],m|=n&l?0:u);var v=t[3];if(v){var b=e[3];e[3]=b?a(b,v,t[4]):i(v),e[4]=b?s(e[3],f):i(t[4])}return
v=t[5],v&&(b=e[5],e[5]=b?o(b,v,t[6]):i(v),e[6]=b?s(e[5],f):i(t[6])),v=t[7],v&&(e[7]=i(v)),r&p&&(e[8]=null===e[8]?
t[8]:d(e[8],t[8])),null===e[9]&&(e[9]=t[9]),e[0]=t[0],e[1]=m,e}var
i=e("./arrayCopy"),a=e("./composeArgs"),o=e("./composeArgsRight"),s=e("./replaceHolders"),l=1,u=4,c=8,p=128,h
=256,f="__lodash_placeholder__",d=Math.min;t.exports=r},{"/arrayCopy":62,"/composeArgs":96,"/composeArgs
Right":97,"/replaceHolders":132}],129:[function(e,t,n){(function(n){var
r=e("./getNative"),i=r(n,"WeakMap"),a=i&&new i;t.exports=a}).call(this,"undefined"!==typeof
global?global:"undefined"!==typeof self?self:"undefined"!==typeof
window?window:{}),{"/getNative":114}],130:[function(e,t,n){var
r={};t.exports=r},{},131:[function(e,t,n){function r(e,t){for(var n=e.length,r=o(t.length,n),s=i(e);r--){var
l=t[r];e[r]=a(l,n)?s[l]:void 0}return e}var
i=e("./arrayCopy"),a=e("./isIndex"),o=Math.min;t.exports=r},{"/arrayCopy":62,"/isIndex":121}],132:[function(e,t,
n){function r(e,t){for(var n=-1,r=e.length,a=-1,o=[];++n<r;)e[n]===t&&(e[n]=i,o[++a]=n);return o}var
i="__lodash_placeholder__";t.exports=r},{},133:[function(e,t,n){var
r=e("./baseSetData"),i=e("../date/now"),a=150,o=16,s=function(){var e=0,t=0;return function(n,s){var l=i(),u=o-(l-
t);if(t=1,u>0){if(++e==a)return n}else e=0;return

```

```

r(n,s)}();t.exports=s},{../date/now":57,../baseSetData":88}],134:[function(e,t,n){function r(e){for(var
t=u(e),n=t.length,r=n&&e.length,c=!r&&s(r)&&(a(e)||i(e)||l(e)),h=-1,f=[];++h<n){var
d=t[h];(c&&o(d,r)||p.call(e,d))&&f.push(d)}return f}var
i=e("../lang/isArguments"),a=e("../lang/isArray"),o=e("../isIndex"),s=e("../isLength"),l=e("../lang/isString"),u=e("../ob
ject/keysIn"),c=Object.prototype,p=c.hasOwnProperty;t.exports=r},{../lang/isArguments":139,../lang/isArray":14
0,../lang/isString":146,../object/keysIn":150,../isIndex":121,../isLength":125}],135:[function(e,t,n){function
r(e){if(o.unindexedChars&&a(e)){for(var t=-1,n=e.length,r=Object(e);++t<n;r[t]=e.charAt(t);return r}return
i(e)?e:Object(e)}var
i=e("../lang/isObject"),a=e("../lang/isString"),o=e("../support");t.exports=r},{../lang/isObject":144,../lang/isString":
146,../support":153}],136:[function(e,t,n){function r(e){if(a(e))return e;var t=[];return
i(e).replace(o,function(e,n,r,i){t.push(r?i.replace(s,"$1"):n|e)}),t}var
i=e("../baseToString"),a=e("../lang/isArray"),o=/^[^.\[\]]+|[?:(-
?d+(?:\.d+)?)(["'])(?:!(?!2)[^\n\\|\|.*?]\2)/g,s=/^(\|)?g;t.exports=r},{../lang/isArray":140,../baseToString":90
}],137:[function(e,t,n){function r(e){return e instanceof i?e.clone():new
a(e.__wrapped__,e.__chain__,o(e.__actions__))}var
i=e("../LazyWrapper"),a=e("../LodashWrapper"),o=e("../arrayCopy");t.exports=r},{../LazyWrapper":60,../LodashWra
pper":61,../arrayCopy":62}],138:[function(e,t,n){function r(e,t,n){return"function"===typeof
t?i(e,!0,a(t,n,3)):i(e,!0)}var
i=e("../internal/baseClone"),a=e("../internal/bindCallback");t.exports=r},{../internal/baseClone":68,../internal/bind
Callback":94}],139:[function(e,t,n){function r(e){return a(e)&&i(e)&&s.call(e,"callee")&&!l.call(e,"callee")}var
i=e("../internal/isArrayLike"),a=e("../internal/isObjectLike"),o=Object.prototype,s=o.hasOwnProperty,l=o.propertyI
sEnumerable;t.exports=r},{../internal/isArrayLike":119,../internal/isObjectLike":126}],140:[function(e,t,n){var
r=e("../internal/getNative"),i=e("../internal/isLength"),a=e("../internal/isObjectLike"),o="[object
Array]",s=Object.prototype,l=s.toString,u=r(Array,"isArray"),c=u||function(e){return
a(e)&&i(e.length)&&l.call(e)==o};t.exports=c},{../internal/getNative":114,../internal/isLength":125,../internal/is
ObjectLike":126}],141:[function(e,t,n){function r(e){return
null==e||o(e)&&(a(e)||u(e)||i(e)||l(e)&&s(e.splice))?e.length:!c(e.length)}var
i=e("../isArguments"),a=e("../isArray"),o=e("../internal/isArrayLike"),s=e("../isFunction"),l=e("../internal/isObjectLike
"),u=e("../isString"),c=e("../object/keys");t.exports=r},{../internal/isArrayLike":119,../internal/isObjectLike":126,../
object/keys":149,../isArguments":139,../isArray":140,../isFunction":142,../isString":146}],142:[function(e,t,n){fu
nction r(e){return i(e)&&s.call(e)==a}var i=e("../isObject"),a="[object
Function]",o=Object.prototype,s=o.toString;t.exports=r},{../isObject":144}],143:[function(e,t,n){function
r(e){return null!=e&&(i(e)?p.test(u.call(e)):o(e)&&(a(e)?p:s).test(e))}var
i=e("../isFunction"),a=e("../internal/isHostObject"),o=e("../internal/isObjectLike"),s=/^[object
.+?Constructor]$/l=Object.prototype,u=Function.prototype.toString,c=l.hasOwnProperty,p=RegExp("^+u.call(c).r
eplace(/[\^\$.*+?(){}|]/g,"\\$&").replace(/hasOwnProperty|(function).*?(?=\\\)|
.+?(?=\\)/g,"$1.*?")+"$");t.exports=r},{../internal/isHostObject":120,../internal/isObjectLike":126,../isFunction":
142}],144:[function(e,t,n){function r(e){var t=typeof
e;return!e&&("object"===t||"function"===t)}t.exports=r},{}],145:[function(e,t,n){function r(e){var
t;if(!s(e)||h.call(e)!=u||o(e)||a(e)||p.call(e,"constructor")&&(t=e.constructor,"function"===typeof t&&!t instanceof
t))return!1;var n;return l.ownLast?(i(e,function(e,t,r){return n=p.call(r,t,!1}),n)!==!1):(i(e,function(e,t){n=t}),void
0===n||p.call(e,n))}var
i=e("../internal/baseForIn"),a=e("../isArguments"),o=e("../internal/isHostObject"),s=e("../internal/isObjectLike"),l=e(
../support"),u="[object
Object]",c=Object.prototype,p=c.hasOwnProperty,h=c.toString;t.exports=r},{../internal/baseForIn":75,../internal/i
sHostObject":120,../internal/isObjectLike":126,../support":153,../isArguments":139}],146:[function(e,t,n){functio
n r(e){return"string"===typeof e||i(e)&&s.call(e)==a}var i=e("../internal/isObjectLike"),a="[object
String]",o=Object.prototype,s=o.toString;t.exports=r},{../internal/isObjectLike":126}],147:[function(e,t,n){functio

```

```

n r(e){return a(e)&&i(e.length)&&!!T[I.call(e)]}var
i=e("../internal/isLength"),a=e("../internal/isObjectLike"),o="[object Arguments]",s="[object Array]",l="[object
Boolean]",u="[object Date]",c="[object Error]",p="[object Function]",h="[object Map]",f="[object
Number]",d="[object Object]",m="[object RegExp]",g="[object Set]",y="[object String]",v="[object
WeakMap]",b="[object ArrayBuffer]",w="[object Float32Array]",_="[object Float64Array]",x="[object
Int8Array]",A="[object Int16Array]",S="[object Int32Array]",j="[object Uint8Array]",E="[object
Uint8ClampedArray]",O="[object Uint16Array]",k="[object
Uint32Array]",T={};T[w]=T[_]=T[x]=T[A]=T[S]=T[j]=T[E]=T[O]=T[k]=!0,T[o]=T[s]=T[b]=T[l]=T[u]=T[c]=T[p]
=T[h]=T[f]=T[d]=T[m]=T[g]=T[y]=T[v]=!1;var
C=Object.prototype,I=C.toString;t.exports=r},{ "../internal/isLength":125,"../internal/isObjectLike":126}],148:[func
tion(e,t,n){function r(e){return void 0===e}t.exports=r},{},149:[function(e,t,n){var
r=e("../internal/getNative"),i=e("../internal/isArrayLike"),a=e("../lang/isObject"),o=e("../internal/shimKeys"),s=e("../
support"),l=r(Object,"keys"),u=l?function(e){var t=null===e?void 0:e.constructor;return"function"===typeof
t&&t.prototype===e}("function"===typeof
e?s.enumPrototypes:i(e))?o(e):a(e)?l(e):[]:o;t.exports=u},{ "../internal/getNative":114,"../internal/isArrayLike":119,
"../internal/shimKeys":134,"../lang/isObject":144,"../support":153}],150:[function(e,t,n){function
r(e){if(null===e)return[];c(e)|(e=Object(e));var t=e.length;t=t&&u(t)&&(o(e)||a(e)||p(e))&&t||0;for(var
n=e.constructor,r=-1,i=s(n)&&n.prototype|S,f=i===e,d=Array(t),m=t>0,y=h.enumErrorProps&&(e===A|e
instanceof Error),v=h.enumPrototypes&&s(e);++r<t;d[r]=r+"";for(var w in
e)v&&"prototype"===w|y&&("message"===w|"name"===w)|m&&l(w,t)||"constructor"===w&&(f!|E.call(e,w))||d.push
h(w);if(h.nonEnumShadows&&e!===S){var
T=e===j?_e===A?g:O.call(e),C=k[T]|k[b];for(T===b&&(i=S),t=x.length;t--;){w=x[t];var
I=C[w];f&&I|(I?!E.call(e,w):e[w]===i[w])||d.push(w)}return d}var
i=e("../internal/arrayEach"),a=e("../lang/isArguments"),o=e("../lang/isArray"),s=e("../lang/isFunction"),l=e("../intern
al/isIndex"),u=e("../internal/isLength"),c=e("../lang/isObject"),p=e("../lang/isString"),h=e("../support"),f="[object
Array]",d="[object Boolean]",m="[object Date]",g="[object Error]",y="[object Function]",v="[object
Number]",b="[object Object]",w="[object RegExp]",_="[object
String]",x=["constructor","hasOwnProperty","isPrototypeOf","propertyIsEnumerable","toLocaleString","toString","
valueOf"],A=Error.prototype,S=Object.prototype,j=String.prototype,E=S.hasOwnProperty,O=S.toString,k={};k[f]=
k[m]=k[v]={constructor:!0,toLocaleString:!0,toString:!0,valueOf:!0},k[d]=k[_]={constructor:!0,toString:!0,valueOf
:!0},k[g]=k[y]=k[w]={constructor:!0,toString:!0},k[b]={constructor:!0},i(x,function(e){for(var t in
k)if(E.call(k,t)){var
n=k[t];n[e]=E.call(n,e)}},t.exports=r},{ "../internal/arrayEach":63,"../internal/isIndex":121,"../internal/isLength":12
5,"../lang/isArguments":139,"../lang/isArray":140,"../lang/isFunction":142,"../lang/isObject":144,"../lang/isString":1
46,"../support":153}],151:[function(e,t,n){function r(e){e=a(e);for(var t=-1,n=i(e),r=n.length,o=Array(r);++t<r;){var
s=n[t];o[t]=[s,e[s]]}return o}var
i=e("../keys"),a=e("../internal/toObject");t.exports=r},{ "../internal/toObject":135,"../keys":149}],152:[function(e,t,n){f
unction r(e){return i(e,a(e))}var
i=e("../internal/baseValues"),a=e("../keys");t.exports=r},{ "../internal/baseValues":91,"../keys":149}],153:[function(e,t
,n){var
r=Array.prototype,i=Error.prototype,a=Object.prototype,o=a.propertyIsEnumerable,s=r.splice,l={};!function(e){var
t=function(){this.x=e},n={0:e,length:e},r=[];t.prototype={valueOf:e,y:e};for(var a in new
t)r.push(a);l.enumErrorProps=o.call(i,"message")||o.call(i,"name"),l.enumPrototypes=o.call(t,"prototype"),l.nonEnu
mShadows=!/valueOf/.test(r),l.ownLast="x"!|=r[0],l.spliceObjects=(s.call(n,0,1),!n[0]),l.unindexedChars="x"[0]+Ob
ject("x")[0]!="xx"}(1,0),t.exports=l},{},154:[function(e,t,n){function r(e){return
e}t.exports=r},{},155:[function(e,t,n){function r(o){}t.exports=r},{},156:[function(e,t,n){function r(e){return
o(e)?i(e):a(e)}var
i=e("../internal/baseProperty"),a=e("../internal/basePropertyDeep"),o=e("../internal/isKey");t.exports=r},{ "../internal/

```



```

null===t||void 0===t?e.apply(void 0,n):e[t].apply(e,n)},apply:function(t,n){return
e.apply(t,n)},keys:function(){return ne(e)},void 0,function(){return{state:"fulfilled",value:e}}})function k(e){var
t=h();return p.nextTick(function(){try{e.then(t.resolve,t.reject,t.notify)}catch(n){t.reject(n)}},t.promise)}function
T(e){return m({isDef:function(){}},function(t,n){return R(e,t,n)},function(){return p(e).inspect()})}function
C(e,t,n){return p(e).spread(t,n)}function I(e){return function(){function t(e,t){var o;if("undefined"===typeof
StopIteration){try{o=n[e](t)}catch(s){return E(s)}return
o.done?p(o.value):g(o.value,i,a)}try{o=n[e](t)}catch(s){return r(s)?p(s.value):E(s)}return g(o,i,a)}var
n=e.apply(this,arguments),i=t.bind(t,"next"),a=t.bind(t,"throw");return i()}}function
D(e){p.done(p.async(e))}function L(e){throw new H(e)}function M(e){return function(){return
C([this,U(arguments)],function(t,n){return e.apply(t,n)})}}function R(e,t,n){return p(e).dispatch(t,n)}function
U(e){return g(e,function(e){var t=0,n=h();return K(e,function(r,i,a){var
o;v(i)&&"fulfilled"===o=i.inspect().state?e[a]=o.value:(++t,g(i,function(r){e[a]=r,0===--
t&&n.resolve(e)),n.reject,function(e){n.notify({index:a,value:e})})),void
0),0===t&&n.resolve(e),n.promise)}}function P(e){if(0===e.length)return p.resolve();var t=p.defer(),n=0;return
K(e,function(r,i,a){function o(e){t.resolve(e)}function s(){n--,0===n&&t.reject(new Error("Can't get fulfillment
value from any promise, all promises were rejected."))}function l(e){t.notify({index:a,value:e})}var
u=e[a];n++,g(u,o,s,l),void 0),t.promise)}function q(e){return g(e,function(e){return
e=Z(e,p),g(U(Z(e,function(e){return g(e,J,J)})),function(){return e}))})}function B(e){return
p(e).allSettled()}function z(e,t){return p(e).then(void 0,void 0,t)}function N(e,t){return p(e).nodeify(t)}var
$=!1;try{throw new Error}catch(F){$=!F.stack}var V,H,Y=u(),J=function(){},W=function(){function t(){for(var
e,t;r.next;t=r.next,e=r.task,r.task=void 0,t=r.domain,t&&(r.domain=void
0,t.enter()),n(e,t);for(;l.length;e=l.pop(),n(e);a=!1)}function n(e,n){try{e()}catch(r){if(s)throw
n&&n.exit(),setTimeout(t,0),n&&n.enter(),r;setTimeout(function(){throw r},0)}n&&n.exit()}var r={task:void
0,next:null},i=r,a=!1,o=void
0,s=!1,l=[];if(W=function(t){i=i.next={task:t,domain:s&&e.domain,next:null},a||(a=!0,o())},"object"===typeof
e&&"[object process]"===e.toString()&&e.nextTick)s=!0,o=function(){e.nextTick(t)};else if("function"===typeof
setImmediate)o="undefined"!==typeof window?setImmediate.bind(window,t):function(){setImmediate(t)};else
if("undefined"!==typeof MessageChannel){var u=new
MessageChannel;u.port1.onmessage=function(){o=c,u.port1.onmessage=t,t()};var
c=function(){u.port2.postMessage(0)};o=function(){setTimeout(t,0,c)}}else o=function(){setTimeout(t,0)};return
W.runAfter=function(e){l.push(e),a||(a=!0,o())},W}(),Q=Function.call,G=t(Array.prototype.slice),K=t(Array.protot
ype.reduce||function(e,t){var n=0,r=this.length;if(1===arguments.length)for(;;){if(n in
this){t=this[n++];break}if(++n>=r)throw new TypeError}for(;n<r;n++)n in this&&(t=e(t,this[n],n));return
t}),X=t(Array.prototype.indexOf||function(e){for(var t=0;t<this.length;t++)if(this[t]===e)return t;return-
1}),Z=t(Array.prototype.map||function(e,t){var n=this,r=[];return K(n,function(i,a,o){r.push(e.call(t,a,o,n))},void
0),r}),ee=Object.create||function(e){function t(){return t.prototype=e,new
t},te=t(Object.prototype.hasOwnProperty),ne=Object.keys||function(e){var t=[];for(var n in
e)te(e,n)&&t.push(n);return t},re=t(Object.prototype.toString);H="undefined"!==typeof
ReturnValue?ReturnValue:function(e){this.value=e};var ie="From previous
event: ";p.resolve=p,p.nextTick=W,p.longStackSupport=!1,"object"===typeof
e&&e&&e.env&&e.env.Q_DEBUG&&(p.longStackSupport=!0),p.defer=h,h.prototype.makeNodeResolver=functio
n(){var e=this;return
function(t,n){t?e.reject(t):arguments.length>2?e.resolve(G(arguments,1)):e.resolve(n)},p.Promise=f,p.promise=f,f.r
ace=d,f.all=U,f.reject=E,f.resolve=p,p.passByCopy=function(e){return
e},m.prototype.passByCopy=function(){return this},p.join=function(e,t){return
p(e).join(t)},m.prototype.join=function(e){return p([this,e]).spread(function(e,t){if(e===t)return e;throw new
Error("Can't join: not the same: "+e+" "+t)}),p.race=d,m.prototype.race=function(){return
this.then(p.race)},p.makePromise=m,m.prototype.toString=function(){return"[object

```

```

Promise] },m.prototype.then=function(e,t,n){function r(t){try{return"function"===typeof e?e(t):t}catch(n){return
E(n)}}function a(e){if("function"===typeof t){i(e,s);try{return t(e)}catch(n){return E(n)}}return E(e)}function
o(e){return"function"===typeof n?n(e):e}var s=this,l=h(),u=!1;return
p.nextTick(function(){s.promiseDispatch(function(e){u||(u=!0,l.resolve(r(e))),,"when",[function(e){u||(u=!0,l.resolv
e(a(e)))})]),s.promiseDispatch(void 0,"when",[void 0,function(e){var
t,n=!1;try{t=o(e)}catch(r){if(n=!0,!p.onerror)throw
r;p.onerror(r)}n||l.notify(t)}]),l.promise},p.tap=function(e,t){return p(e).tap(t)},m.prototype.tap=function(e){return
e=p(e),this.then(function(t){return
e.fcall(t).thenResolve(t)}),p.when=g,m.prototype.thenResolve=function(e){return this.then(function(){return
e}}),p.thenResolve=function(e,t){return p(e).thenResolve(t)},m.prototype.thenReject=function(e){return
this.then(function(){throw e}}),p.thenReject=function(e,t){return
p(e).thenReject(t)},p.nearer=y,p.isPromise=v,p.isPromiseAlike=b,p.isPending=w,m.prototype.isPending=function()
{return"pending"===this.inspect().state},p.isFulfilled=_,m.prototype.isFulfilled=function(){return"fulfilled"===this
.inspect().state},p.isRejected=x,m.prototype.isRejected=function(){return"rejected"===this.inspect().state};var
ae=[],oe=[],se=[],le=!0;p.resetUnhandledRejections=A,p.getUnhandledReasons=function(){return
ae.slice()},p.stopUnhandledRejectionTracking=function(){A(),le=!1},A(),p.reject=E,p.fulfill=O,p.master=T,p.sprea
d=C,m.prototype.spread=function(e,t){return this.all().then(function(t){return e.apply(void
0,t)},t)},p.async=I,p.spawn=D,p["return"]=L,p.promised=M,p.dispatch=R,m.prototype.dispatch=function(e,t){var
n=this,r=h();return p.nextTick(function(){n.promiseDispatch(r.resolve,e,t)},r.promise},p.get=function(e,t){return
p(e).dispatch("get",[t]),m.prototype.get=function(e){return this.dispatch("get",[e])},p.set=function(e,t,n){return
p(e).dispatch("set",[t,n]),m.prototype.set=function(e,t){return
this.dispatch("set",[e,t]),p.del=p["delete"]=function(e,t){return
p(e).dispatch("delete",[t]),m.prototype.del=m.prototype["delete"]=function(e){return
this.dispatch("delete",[e])},p.mapply=p.post=function(e,t,n){return
p(e).dispatch("post",[t,n]),m.prototype.mapply=m.prototype.post=function(e,t){return
this.dispatch("post",[e,t]),p.send=p.mcall=p.invoke=function(e,t){return
p(e).dispatch("post",[t,G(arguments,2)]),m.prototype.send=m.prototype.mcall=m.prototype.invoke=function(e){ret
urn this.dispatch("post",[e,G(arguments,1)]),p.fapply=function(e,t){return p(e).dispatch("apply",[void
0,t]),m.prototype.fapply=function(e){return this.dispatch("apply",[void 0,e])},p["try"]=p.fcall=function(e){return
p(e).dispatch("apply",[void 0,G(arguments,1)]),m.prototype.fcall=function(){return this.dispatch("apply",[void
0,G(arguments)])},p.fbind=function(e){var t=p(e),n=G(arguments,1);return function(){return
t.dispatch("apply",[this,n.concat(G(arguments))])},m.prototype.fbind=function(){var e=this,t=G(arguments);return
function(){return e.dispatch("apply",[this,t.concat(G(arguments))])},p.keys=function(e){return
p(e).dispatch("keys",[])},m.prototype.keys=function(){return
this.dispatch("keys",[])},p.all=U,m.prototype.all=function(){return
U(this)},p.any=P,m.prototype.any=function(){return
P(this)},p.allResolved=c(q,"allResolved","allSettled"),m.prototype.allResolved=function(){return
q(this)},p.allSettled=B,m.prototype.allSettled=function(){return this.then(function(e){return
U(Z(e,function(e){function t(){return e.inspect()}return
e=p(e),e.then(t)}))}),p.fail=p["catch"]=function(e,t){return p(e).then(void
0,t)},m.prototype.fail=m.prototype["catch"]=function(e){return this.then(void
0,e)},p.progress=z,m.prototype.progress=function(e){return this.then(void 0,void
0,e)},p.fin=p["finally"]=function(e,t){return
p(e)["finally"](t)},m.prototype.fin=m.prototype["finally"]=function(e){return e=p(e),this.then(function(t){return
e.fcall().then(function(){return t}),function(t){return e.fcall().then(function(){throw
t}})},p.done=function(e,t,n,r){return p(e).done(t,n,r)},m.prototype.done=function(t,n,r){var
a=function(e){p.nextTick(function(){if(i(e,o),!p.onerror)throw
e;p.onerror(e)}),o=t||n||r?this.then(t,n,r):this;"object"===typeof

```

```

e&&e&&e.domain&&(a=e.domain.bind(a)),o.then(void 0,a)},p.timeout=function(e,t,n){return
p(e).timeout(t,n)},m.prototype.timeout=function(e,t){var n=h(),r=setTimeout(function(){t&&"string"!=typeof
t||(t=new Error(t||"Timed out after "+e+" ms"),t.code="ETIMEDOUT"),n.reject(t)},e);return
this.then(function(e){clearTimeout(r),n.resolve(e)},function(e){clearTimeout(r),n.reject(e)},n.notify),n.promise},p.d
elay=function(e,t){return void 0===t&&(t=e,e=void 0),p(e).delay(t)},m.prototype.delay=function(e){return
this.then(function(t){var n=h();return
setTimeout(function(){n.resolve(t)},e),n.promise}}),p.nfapply=function(e,t){return
p(e).nfapply(t)},m.prototype.nfapply=function(e){var t=h(),n=G(e);return
n.push(t.makeNodeResolver()),this.fapply(n).fail(t.reject),t.promise},p.nfcall=function(e){var
t=G(arguments,1);return p(e).nfapply(t)},m.prototype.nfcall=function(){var e=G(arguments),t=h();return
e.push(t.makeNodeResolver()),this.fapply(e).fail(t.reject),t.promise},p.nfbind=p.denodeify=function(e){var
t=G(arguments,1);return function(){var n=t.concat(G(arguments)),r=h();return
n.push(r.makeNodeResolver()),p(e).fapply(n).fail(r.reject),r.promise}},m.prototype.nfbind=m.prototype.denodeify=
function(){var e=G(arguments);return e.unshift(this),p.denodeify.apply(void 0,e)},p.nbind=function(e,t){var
n=G(arguments,2);return function(){function r(){return e.apply(t,arguments)}var
i=n.concat(G(arguments)),a=h();return
i.push(a.makeNodeResolver()),p(r).fapply(i).fail(a.reject),a.promise}},m.prototype.nbind=function(){var
e=G(arguments,0);return e.unshift(this),p.nbind.apply(void 0,e)},p.nmapply=p.npost=function(e,t,n){return
p(e).npost(t,n)},m.prototype.nmapply=m.prototype.npost=function(e,t){var n=G(t||[]),r=h();return
n.push(r.makeNodeResolver()),this.dispatch("post",[e,n]).fail(r.reject),r.promise},p.nsend=p.nmcall=p.ninvoke=fun
ction(e,t){var n=G(arguments,2),r=h();return
n.push(r.makeNodeResolver()),p(e).dispatch("post",[t,n]).fail(r.reject),r.promise},m.prototype.nsend=m.prototype.n
mcall=m.prototype.ninvoke=function(e){var t=G(arguments,1),n=h();return
t.push(n.makeNodeResolver()),this.dispatch("post",[e,t]).fail(n.reject),n.promise},p.nodeify=N,m.prototype.nodeify
=function(e){return e?void
this.then(function(t){p.nextTick(function(){e(null,t)}),function(t){p.nextTick(function(){e(t)}):this},p.noConflict
=function(){throw new Error("Q.noConflict only works when Q is used as a global");var ue=u();return
p}}).call(this,e("_process"))},{_process:12}},158:[function(e,t,n){function r(){function i(e){if(!y(e))return e;var
t=[];for(var n in e)a(t,n,e[n]);return t.join("&")}function
a(e,t,n){if(null!=n)if(Array.isArray(n))n.forEach(function(n){a(e,t,n)});else if(y(n))for(var r in
n)a(e,t+"["+r+"]",n[r]);else e.push(encodeURIComponent(t)+"="+encodeURIComponent(n));else
null===n&&e.push(encodeURIComponent(t))}function o(e){for(var
t,n,r={},i=e.split("&"),a=0,o=i.length;a<o;++a)t=i[a],n=t.indexOf("="),n===-
1?r[decodeURIComponent(t)]="":r[decodeURIComponent(t.slice(0,n))]=decodeURIComponent(t.slice(n+1));return
r}function s(e){var t,n,r,i,a=e.split(/r?\n/),o={};a.pop();for(var
s=0,l=a.length;s<l;++s)n=a[s],t=n.indexOf(":"),r=n.slice(0,t).toLowerCase(),i=b(n.slice(t+1)),o[r]=i;return
o}function l(e){return/[v+json\b]/.test(e)}function u(e){return e.split(/ */).shift()}function c(e){return e.split(/ */).reduce(function(e,t){var n=t.split(/ */),r=n.shift(),i=n.shift();return r&&i&&(e[r]=i),e},{})}function
p(e,t){t=t||{};this.req=e,this.xhr=this.req.xhr,this.text="HEAD"!=this.req.method&&("===this.xhr.responseType||"t
ext"===this.xhr.responseType)||"undefined"===typeof this.xhr.responseType?this.xhr.responseText:null,
this.statusText=this.req.xhr.statusText,this._setStatusProperties(this.xhr.status),this.header=this.headers=s(this.xhr.g
etAllResponseHeaders()),this.header["content-type"]=this.xhr.getResponseHeader("content-
type"),this._setHeaderProperties(this.header),this.body="HEAD"!=this.req.method?this._parseBody(this.text?this.te
xt:this.xhr.response):null}function h(e,t){var
n=this;this._query=this._query||[],this.method=e,this.url=t,this.header={},this._header={},this.on("end",function(){v
ar e=null,t=null;try{t=new p(n)}catch(r){return e=new Error("Parser is unable to parse the
response"),e.parse=!0,e.original=r,e.rawResponse=n.xhr&&n.xhr.responseText?n.xhr.responseText:null,e.statusCod
e=n.xhr&&n.xhr.status?n.xhr.status:null,n.callback(e)}n.emit("response",t);var

```

```

i;try{(t.status<200||t.status>=300)&&(i=new Error(t.statusText||"Unsuccessful HTTP
response"),i.original=e,i.response=t,i.status=t.status)}catch(r){i=r}i?n.callback(i,t):n.callback(null,t)}function
f(e,t){var n=v("DELETE",e);return t&&n.end(t),n}var d;"undefined"!==typeof
window?d=window:"undefined"!==typeof self?d=self:(console.warn("Using browser-only version of superagent in
non-browser environment"),d=this);var m=e("emitter"),g=e("./request-base"),y=e("./is-
object"),v=t.exports=e("./request").bind(null,h);v.getXHR=function(){if(!d.XMLHttpRequest||d.location&&"file:"
==d.location.protocol&&d.ActiveXObject))return new XMLHttpRequest;try{return new
ActiveXObject("Microsoft.XMLHTTP")}catch(e){}try{return new
ActiveXObject("Msxml2.XMLHTTP.6.0")}catch(e){}try{return new
ActiveXObject("Msxml2.XMLHTTP.3.0")}catch(e){}try{return new
ActiveXObject("Msxml2.XMLHTTP")}catch(e){}throw Error("Browser-only version of superagent could not find
XHR");}var b=""&&.trim?function(e){return e.trim()}:function(e){return
e.replace(/(^\\s*|s*$)/g,"");}v.serializeObject=i,v.parseString=o,v.types={html:"text/html",json:"application/json",x
ml:"application/xml",urlencoded:"application/x-www-form-urlencoded",form:"application/x-www-form-
urlencoded","form-data":"application/x-www-form-urlencoded"},v.serialize={"application/x-www-form-
urlencoded":i,"application/json":JSON.stringify},v.parse={"application/x-www-form-
urlencoded":o,"application/json":JSON.parse},p.prototype.get=function(e){return
this.header[e.toLowerCase()]},p.prototype._setHeaderProperties=function(e){var t=this.header["content-
type"]||"";this.type=u(t);var n=c(t);for(var r in n)this[r]=n[r]},p.prototype._parseBody=function(e){var
t=v.parse[this.type];return t&&l(this.type)&&(t=v.parse["application/json"]),t&&e&&(e.length|e instanceof
Object)?t(e):null},p.prototype._setStatusProperties=function(e){1223===e&&(e=204);var
t=e/100|0;this.status=this.statusCode=e,this.statusText=t,this.info=1==t,this.ok=2==t,this.clientError=4==t,this.serv
erError=5==t,this.error=(4==t|5==t)&&this.toError(),this.accepted=202==e,this.noContent=204==e,this.badReques
t=400==e,this.unauthorized=401==e,this.notAcceptable=406==e,this.notFound=404==e,this.forbidden=403==e},p.
prototype.toError=function(){var e=this.req,t=e.method,n=e.url,r="cannot "+t+" "+n+" ("+"+this.status+""),i=new
Error(r);return i.status=this.status,i.method=t,i.url=n,i},v.Response=p,m(h.prototype);for(var w in
g)h.prototype[w]=g[w];h.prototype.type=function(e){return this.set("Content-
Type",v.types[e]||e),this},h.prototype.responseType=function(e){return
this._responseType=e,this},h.prototype.accept=function(e){return
this.set("Accept",v.types[e]||e),this},h.prototype.auth=function(e,t,n){switch(n||(n={type:"basic"}),n.type){case"basi
c":var r=btoa(e+" "+t);this.set("Authorization","Basic "+r);break;case"auto":this.username=e,this.password=t}return
this},h.prototype.query=function(e){return"string"!==typeof
e&&(e=i(e)),e&&this._query.push(e),this},h.prototype.attach=function(e,t,n){return
this._getFormData().append(e,t,n||t.name),this},h.prototype._getFormData=function(){return
this._formData||(this._formData=new d.FormData),this._formData},h.prototype.callback=function(e,t){var
n=this._callback;this.clearTimeout(),n(e,t)},h.prototype.crossDomainError=function(){var e=new Error("Request
has been terminated\nPossible causes: the network is offline, Origin is not allowed by Access-Control-Allow-Origin,
the page is being unloaded,
etc.");e.crossDomain=!0,e.status=this.status,e.method=this.method,e.url=this.url,this.callback(e)},h.prototype._time
outError=function(){var e=this._timeout,t=new Error("timeout of "+e+"ms
exceeded");t.timeout=e,this.callback(t)},h.prototype._appendQueryString=function(){var
e=this._query.join("&");e&&(this.url+=~this.url.indexOf("?")?"&"+e:""+"?"+e)},h.prototype.end=function(e){var
t=this,n=this.xhr=v.getXHR(),i=this._timeout,a=this._formData||this._data;this._callback=e||r,n.onreadystatechange
=function(){if(4===n.readyState){var e;try{e=n.status}catch(r){e=0}if(0===e){if(t.timedout)return
t._timeoutError();if(t._aborted)return;return t.crossDomainError()}t.emit("end")};var
o=function(e){e.total>0&&(e.percent=e.loaded/e.total*100),e.direction="download",t.emit("progress",e)};this.hasLi
steners("progress")&&(n.onprogress=o);try{n.upload&&this.hasListeners("progress")&&(n.upload.onprogress=o)}
catch(s){}if(i&&!this._timer&&(this._timer=setTimeout(function(){t.timedout=!0,t.abort()},i)),this._appendQueryS

```

```

tring(),this.username&&this.password?n.open(this.method,this.url,!0,this.username,this.password):n.open(this.meth
od,this.url,!0),this._withCredentials&&(n.withCredentials=!0),"GET"!=this.method&&"HEAD"!=this.method&&"s
tring"!=typeof a&&!this._isHost(a)){var u=this._header["content-
type"],c=this._serializer||v.serialize[u?u.split(";")[0]:""];!c&&l(u)&&(c=v.serialize["application/json"],c&&(a=c(a)
))for(var p in this.header)null!=this.header[p]&&n.setRequestHeader(p,this.header[p]);return
this._responseType&&(n.responseType=this._responseType),this.emit("request",this),n.send("undefined"!=typeof
a?a:null),this},v.Request=h,v.get=function(e,t,n){var r=v("GET",e);return"function"===typeof
t&&(n=t,t=null),t&&r.query(t,n&&r.end(n),r),v.head=function(e,t,n){var
r=v("HEAD",e);return"function"===typeof
t&&(n=t,t=null),t&&r.send(t,n&&r.end(n),r),v.options=function(e,t,n){var
r=v("OPTIONS",e);return"function"===typeof
t&&(n=t,t=null),t&&r.send(t,n&&r.end(n),r),v.del=f,v["delete"]=f,v.patch=function(e,t,n){var
r=v("PATCH",e);return"function"===typeof
t&&(n=t,t=null),t&&r.send(t,n&&r.end(n),r),v.post=function(e,t,n){var r=v("POST",e);return"function"===typeof
t&&(n=t,t=null),t&&r.send(t,n&&r.end(n),r),v.put=function(e,t,n){var r=v("PUT",e);return"function"===typeof
t&&(n=t,t=null),t&&r.send(t,n&&r.end(n),r)},{"./is-object":159,"./request":161,"./request-
base":160,emitter:162}],159:[function(e,t,n){function r(e){return null!==e&&"object"===typeof
e}t.exports=r},{}],160:[function(e,t,n){var r=e("./is-object");n.clearTimeout=function(){return
this._timeout=0,clearTimeout(this._timer),this},n.parse=function(e){return
this._parser=e,this},n.serialize=function(e){return this._serializer=e,this},n.timeout=function(e){return
this._timeout=e,this},n.then=function(e,t){if(!this._fulfilledPromise){var n=this;this._fulfilledPromise=new
Promise(function(e,t){n.end(function(n,r){n?t(n):e(r)}))}}return
this._fulfilledPromise.then(e,t)},n.use=function(e){return e(this),this},n.get=function(e){return
this._header[e.toLowerCase()],n.getHeader=n.get,n.set=function(e,t){if(r(e)){for(var n in e)this.set(n,e[n]);return
this}return this._header[e.toLowerCase()]=t,this.header[e]=t,this},n.unset=function(e){return delete
this._header[e.toLowerCase()],delete this.header[e],this},n.field=function(e,t){return
this._getFormData().append(e,t),this},n.abort=function(){return
this._aborted?this:(this._aborted=!0,this.xhr&&this.xhr.abort(),this.req&&this.req.abort(),this.clearTimeout(),this.e
mit("abort"),this)},n.withCredentials=function(){return
this._withCredentials=!0,this},n.redirects=function(e){return
this._maxRedirects=e,this},n.toJSON=function(){return{method:this.method,url:this.url,data:this._data,headers:this
._header}},n._isHost=function(e){var t={}.toString.call(e);switch(t){case"[object File]":case"[object
Blob]":case"[object FormData]":return!0;default:return!1}},n.send=function(e){var t=r(e),n=this._header["content-
type"];if(t&&r(this._data))for(var i in e)this._data[i]=e[i];else"string"===typeof
e?(n||this.type("form"),n=this._header["content-type"],"application/x-www-form-
urlencoded"===n?this._data=this._data?this._data+"&"+e:e:this._data=(this._data||"")+e):this._data=e;return!t||this._i
sHost(e)?this:(n||this.type("json"),this)},{"./is-object":159}],161:[function(e,t,n){function
r(e,t,n){return"function"===typeof n?new e("GET",t).end(n):2===arguments.length?new e("GET",t):new
e(t,n)}t.exports=r},{}],162:[function(e,t,n){function r(e){if(e)return i(e)}function i(e){for(var t in
r.prototype)e[t]=r.prototype[t];return e}"undefined"!=typeof
t&&(t.exports=r),r.prototype.on=r.prototype.addEventListener=function(e,t){return
this._callbacks=this._callbacks||{},(this._callbacks["$"+e]=this._callbacks["$"+e]||[]).push(t),this},r.prototype.once=
function(e,t){function n(){this.off(e,n),t.apply(this,arguments)}return
n.fn=t,this.on(e,n),this},r.prototype.off=r.prototype.removeListener=r.prototype.removeAllListeners=r.prototype.re
moveEventListener=function(e,t){if(this._callbacks=this._callbacks||{}),0===arguments.length)return
this._callbacks={},this;var n=this._callbacks["$"+e];if(!n)return this;if(1===arguments.length)return delete
this._callbacks["$"+e],this;for(var r,i=0;i<n.length;i++)if(r=n[i],r===t||r.fn===t){n.splice(i,1);break}return
this},r.prototype.emit=function(e){this._callbacks=this._callbacks||{};var

```

```

t=[];slice.call(arguments,1),n=this._callbacks["$"+e];if(n){n=n.slice(0);for(var
r=0,i=n.length;r<i;++r)n[r].apply(this,t)}return this},r.prototype.listeners=function(e){return
this._callbacks=this._callbacks||{}},this._callbacks["$"+e]||[],r.prototype.hasListeners=function(e){return!!this.listen
ers(e).length}},{}},{}},[1])(1)),window.SwaggerUi=Backbone.Router.extend({dom_id:"swagger_ui",options:null,
api:null,headerView:null,mainView:null,initialize:function(e){e=e||{},"model"!==e.defaultModelRendering&&(e.de
faultModelRendering="schema"),e.highlightSizeThreshold||(e.highlightSizeThreshold=1e5),e.dom_id&&(this.dom_
id=e.dom_id,delete
e.dom_id,e.supportedSubmitMethods||(e.supportedSubmitMethods=["get","put","post","delete","head","options","p
atch"]),"string"===typeof
e.oauth2RedirectUrl&&(window.oAuthRedirectUrl=e.oauth2RedirectUrl),$("#"+this.dom_id).length||$("body").app
end("<div id='"+this.dom_id+"'></div>"),this.options=e,marked.setOptions({gfm:!0});var
t=this;this.options.success=function(){return t.render()},this.options.progress=function(e){return
t.showMessage(e)},this.options.failure=function(e){return t.onLoadFailure(e)},this.headerView=new
SwaggerUi.Views.HeaderView({el:$("#header")}),this.headerView.on("update-swagger-ui",function(e){return
t.updateSwaggerUi(e)}),JSONEditor.defaults.iconlibs.swagger=JSONEditor.AbstractIconLib.extend({mapping:{col
lapse:"collapse",expand:"expand"},icon_prefix:"swagger-
"}),setOption:function(e,t){this.options[e]=t},getOption:function(e){return
this.options[e]},updateSwaggerUi:function(e){this.options.url=e.url,this.load()},load:function(){this.mainView&&t
his.mainView.clear(),this.authView&&this.authView.remove();var
e=this.options.url;e&&0!==(e.indexOf("http")&&(e=this.buildUrl(window.location.href.toString(),e))),this.api&&(thi
s.options.authorizations=this.api.clientAuthorizations.authz),this.options.url=e,this.headerView.update(e),this.api=new
SwaggerClient(this.options)},collapseAll:function(){Docs.collapseEndpointListForResource(""),listAll:function(){
Docs.collapseOperationsForResource("")},expandAll:function(){Docs.expandOperationsForResource("")},render:fu
nction(){var e;switch(this.showMessage("Finished Loading Resource Information. Rendering Swagger
UI.."),this.mainView=new
SwaggerUi.Views.MainView({model:this.api,el:$("#"+this.dom_id),swaggerOptions:this.options,router:this}).rende
r(),_isEmpty(this.api.securityDefinitions)||e=_map(this.api.securityDefinitions,function(e,t){var n={};return
n[t]=e,n}),this.authView=new
SwaggerUi.Views.AuthButtonView({data:SwaggerUi.utils.parseSecurityDefinitions(e),router:this}),$("#auth_conta
iner").append(this.authView.render().el),this.showMessage(),this.options.docExpansion){case"full":this.expandAll(
);break;case"list":this.listAll()}this.renderGFM(),this.options.onComplete&&this.options.onComplete(this.api,this),
setTimeout(Docs.shebang.bind(this),100)},buildUrl:function(e,t){if(0===t.indexOf("/")){var n=e.split("/");return
e=n[0]+"/"+n[2],e+t}var r=e.length;return e.indexOf("?")>-1&&(r=Math.min(r,e.indexOf("?"))),e.indexOf("#")>-
1&&(r=Math.min(r,e.indexOf("#"))),e=e.substring(0,r),e.indexOf("/")!==-
1?e+t:e+"/"+t},showMessage:function(e){void 0===e&&(e="");var t=$("#message-bar");t.removeClass("message-
fail"),t.addClass("message-
success"),t.text(e),window.SwaggerTranslator&&window.SwaggerTranslator.translate(t)},onLoadFailure:function(e
){void 0===e&&(e=""),$("#message-bar").removeClass("message-success"),$("#message-
bar").addClass("message-fail");var t=$("#message-bar").text(e);return
this.options.onFailure&&this.options.onFailure(e,t),renderGFM:function(){$(this).html(marked($(this).html()))},$.propDesc,".model-signature
.description").each(function(){$(this).html(marked($(this).html())).addClass("markdown")}})},window.SwaggerUi
.Views={},window.SwaggerUi.Models={},window.SwaggerUi.Collections={},window.SwaggerUi.partials={},win
dow.SwaggerUi.utils={},function(){function e(e){"console"in window&&"function"===typeof
window.console.warn&&console.warn(e)}window.authorizations={add:function(){if(e("Using
window.authorizations is deprecated. Please use SwaggerUi.api.clientAuthorizations.add()."),"undefined"===typeof
window.swaggerUi)throw new TypeError("window.swaggerUi is not defined");window.swaggerUi instanceof

```

```

SwaggerUi.&&window.swaggerUi.api.clientAuthorizations.add.apply(window.swaggerUi.api.clientAuthorizations,arguments)},window.ApiKeyAuthorization=function(){e("window.ApiKeyAuthorization is deprecated. Please use SwaggerClient.ApiKeyAuthorization."),SwaggerClient.ApiKeyAuthorization.apply(window,arguments)},window.PasswordAuthorization=function(){e("window.PasswordAuthorization is deprecated. Please use SwaggerClient.PasswordAuthorization."),SwaggerClient.PasswordAuthorization.apply(window,arguments)}),function(e,t){"function"===typeof define&&define.amd?define(["b"],function(n){return e.SwaggerUi=t(n)}):"object"===typeof exports?module.exports=t(require("b")):e.SwaggerUi=t(e.b)}(this,function(){return SwaggerUi}),window.SwaggerUi.utils={parseSecurityDefinitions:function(e,t){var n=Object.assign({},t),r=[],i=[],a=[],o=window.SwaggerUi.utils;return Array.isArray(e)?e.forEach(function(e){var t={},s={};for(var l in e)if(Array.isArray(e[l])){if(!n[l])continue;if(n[l]=n[l]||{},"oauth2"===n[l].type){s[l]=Object.assign({},n[l]),s[l].scopes=Object.assign({},n[l].scopes);for(var u in s[l].scopes)e[l].indexOf(u)<0&&delete s[l].scopes[u];s[l].scopes=o.parseOauth2Scopes(s[l].scopes),a=_merge(a,s[l].scopes)}else t[l]=Object.assign({},n[l])}else"oauth2"===e[l].type?(s[l]=Object.assign({},e[l]),s[l].scopes=o.parseOauth2Scopes(s[l].scopes),a=_merge(a,s[l].scopes)):t[l]=e[l];_isEmpty(t)||i.push(t),_isEmpty(s)||r.push(s)},{auths:i,oauth2:r,scopes:a}):null},parseOauth2Scopes:function(e){var t,n=Object.assign({},e),r=[];for(t in n)r.push({scope:t,description:n[t]});return r},sanitize:function(e){return e=e.replace(/<script\b[^\<]*(?:?!<\script><[^\<]*<\script>/gi,""),e=e.replace(/(on\w+="[^\"]*"|on\w+=('[^']*'|on\w+=\w*(\|w*))*/gi,"")},SwaggerUi.Models.ApiKeyAuthModel=Backbone.Model.extend({defaults:{in:"",name:"",title:"",value:""},initialize:function(){this.on("change",this.validate)},validate:function(){var e=!this.get("value");return this.set("valid",e)},SwaggerUi.Views.ApiKeyAuthView=Backbone.View.extend({events:{change .input_apiKey_entry:"apiKeyChange"},selectors:{apiKeyInput:".input_apiKey_entry"},template:Handlebars.templates.apikey_auth,initialize:function(e){this.options=e||{}},this.router=this.options.router},render:function(){return this.$el.html(this.template(this.model.toJSON()))},this},apiKeyChange:function(e){var t=$(e.target).val();t&&this.$(this.selectors.apiKeyInput).removeClass("error"),this.model.set("value",t)},isValid:function(){return this.model.validate()},highlightInvalid:function(){this.isValid()||this.$(this.selectors.apiKeyInput).addClass("error")}},SwaggerUi.Views.AuthButtonView=Backbone.View.extend({events:{click .authorize__btn:"authorizeBtnClick"},tpls:{popup:Handlebars.templates.popup,authBtn:Handlebars.templates.auth__button,authBtnOperation:Handlebars.templates.auth__button_operation},initialize:function(e){this.options=e||{}},this.options.data=this.options.data||{}},this.isOperation=this.options.isOperation,this.model=this.model||{}},this.router=this.options.router,this.auths=this.options.data.oauth2.concat(this.options.data.auths)},render:function(){var e=this.isOperation?"authBtnOperation":"authBtn";return this.$authEl=this.renderAuths(this.auths),this.$el.html(this.tpls[e](this.model)),this},authorizeBtnClick:function(e){var t;e.preventDefault(),t={title:"Available authorizations",content:this.$authEl},this.render(),this.popup=new SwaggerUi.Views.PopupView({model:t}),this.popup.render(),renderAuths:function(e){var t=$(("<div>"),n=!1;return e.forEach(function(e){var r=new SwaggerUi.Views.AuthView({data:e,router:this.router}),i=r.render().el;t.append(i),r.isLogout&&(n=!0)},this),this.model.isLogout=n,t)},SwaggerUi.Collections.AuthsCollection=Backbone.Collection.extend({constructor:function(){var e=Array.prototype.slice.call(arguments);e[0]=this.parse(e[0]),Backbone.Collection.apply(this,e)},add:function(e){var t=Array.prototype.slice.call(arguments);Array.isArray(e)?t[0]=_map(e,function(e){return this.handleOne(e)},this):t[0]=this.handleOne(e),Backbone.Collection.prototype.add.apply(this,t)},handleOne:function(n){var t=e;if(!(e instanceof Backbone.Model))switch(e.type){case"oauth2":t=new SwaggerUi.Models.Oauth2Model(e);break;case"basic":t=new SwaggerUi.Models.BasicAuthModel(e);break;case"apiKey":t=new

```

```

SwaggerUi.Models.ApiKeyAuthModel(e);break;default:t=new Backbone.Model(e)}return t},isValid:function(){var
e=!0;return this.models.forEach(function(t){t.validate()||(e=!1)}),e},isAuthorized:function(){return
this.length===this.where({isLogout:!0}).length},isPartiallyAuthorized:function(){return
this.where({isLogout:!0}).length>0},parse:function(e){var t={};return"undefined"!==typeof
window.swaggerUi&&(t=Object.assign({},window.swaggerUi.api.clientAuthorizations.authz)),_.map(e,function(e,
n){var r=t[n]&&"basic"===e.type&&t[n].username&&t[n].password;return
_.extend(e,{title:n}),(t[n]||r)&&_.extend(e,{isLogout:!0,value:r?void 0:t[n].value,username:r?t[n].username:void
0,password:r?t[n].password:void
0,valid:!0}),e)}),SwaggerUi.Views.AuthsCollectionView=Backbone.View.extend({initialize:function(e){this.opti
ons=e||{}},this.options.data=this.options.data||{}},this.router=this.options.router,this.collection=new
SwaggerUi.Collections.AuthsCollection(e.data),this.$sinnerEl=$("<div>"),this.authViews=[],render:function(){retu
rn
this.collection.each(function(e){this.renderOneAuth(e)},this),this.$el.html(this.$sinnerEl.html()?this.$sinnerEl:""),this
},renderOneAuth:function(e){var
t,n,r,i=e.get("type");"apiKey"===i?r="ApiKeyAuthView":"basic"===i&&0===this.$sinnerEl.find(".basic_auth_cont
ainer").length?r="BasicAuthView":"oauth2"===i&&(r="OAuth2View"),r&&(n=new
SwaggerUi.Views[r]({model:e,router:this.router}),t=n.render()).el,this.authViews.push(n),this.$sinnerEl.append(t)},h
ighlightInvalid:function(){this.authViews.forEach(function(e){e.highlightInvalid()}),this}},SwaggerUi.Views.Auth
View=Backbone.View.extend({events:{click ".auth_submit__button":"authorizeClick",click
".auth_logout__button":"logoutClick"},tpls:{main:Handlebars.templates.auth_view},selectors:{innerEl:".auth_inner"
,authBtn:".auth_submit__button"},initialize:function(e){this.options=e||{}},e.data=e.data||{}},this.router=this.options.r
outer,this.authsCollectionView=new
SwaggerUi.Views.AuthsCollectionView({data:e.data}),this.$el.html(this.tpls.main({isLogout:this.authsCollectionView
.collection.isAuthorized(),isAuthorized:this.authsCollectionView.collection.isPartiallyAuthorized()}),this.$sin
nerEl=this.$(this.selectors.innerEl),this.isLogout=this.authsCollectionView.collection.isPartiallyAuthorized(),render:f
unction(){return
this.$sinnerEl.html(this.authsCollectionView.render().el),this},authorizeClick:function(e){e.preventDefault(),e.stopP
ropagation(),this.authsCollectionView.collection.isValid()?this.authorize():this.authsCollectionView.highlightInvali
d()},authorize:function(){this.authsCollectionView.collection.forEach(function(e){var
t,n,r=e.get("type");"apiKey"===r?(t=new
SwaggerClient.ApiKeyAuthorization(e.get("name"),e.get("value"),e.get("in")),this.router.api.clientAuthorizations.ad
d(e.get("title"),t):"basic"===r?(n=new
SwaggerClient.PasswordAuthorization(e.get("username"),e.get("password")),this.router.api.clientAuthorizations.ad
d(e.get("title"),n):"oauth2"===r&&this.handleOAuth2Login(e)},this),this.router.load()),logoutClick:function(e){e.p
reventDefault(),this.authsCollectionView.collection.forEach(function(e){window.swaggerUi.api.clientAuthorizati
ons.remove(e.get("title"))}),this.router.load()),handleOAuth2Login:function(e){function t(e){return
e.vendorExtensions["x-tokenName"]||e.tokenName}var
n,r,i,a=window.location,o=location.pathname.substring(0,location.pathname.lastIndexOf("/")),s=a.protocol+"//"+a.h
ost+o+"/o2c.html",l=window.oAuthRedirectUrl,s,u=null,c=_.map(e.get("scopes"),function(e){if(e.checked)return
e.scope}),p=window.swaggerUiAuth||(window.swaggerUiAuth={});p.OAuthSchemeKey=e.get("title"),window.ena
bledScopes=c;var
h=e.get("flow");if("oauth2"===e.get("type")||!h||"implicit"!==h&&"accessCode"!==h){if("oauth2"===e.get("type")
&&h&&"application"===h)return r=e.attributes,p.tokenName=t(r)||"access_token",void
this.clientCredentialsFlow(c,r,p.OAuthSchemeKey);if("oauth2"===e.get("type")&&h&&"password"===h)return
r=e.attributes,p.tokenName=t(r)||"access_token",void
this.passwordFlow(c,r,p.OAuthSchemeKey);if(e.get("grantTypes")){var f=e.get("grantTypes");for(var d in
f)f.hasOwnProperty(d)&&"implicit"===d?(r=f[d],i=r.loginEndpoint.url,u=r.loginEndpoint.url+"?response_type=tok
en",p.tokenName=t(r)):f.hasOwnProperty(d)&&"accessCode"===d&&(r=f[d],i=r.tokenRequestEndpoint.url,u=r.tok

```

```

enRequestEndpoint.url+"?response_type=code",p.tokenName=t(r)) } else
r=e.attributes,u=r.authorizationUrl+"?response_type="+("implicit"===h?"token":"code"),p.tokenName=t(r)||"access
_token",p.tokenUrl="accessToken"===h?r.tokenUrl:null,n=p.OAuthSchemeKey;redirect_uri=l,u+="&redirect_uri="
+encodeURIComponent(l,u+="&realm="+encodeURIComponent(realm),u+="&client_id="+encodeURICompone
nt(clientId),u+="&scope="+encodeURIComponent(c.join(scopeSeparator)),u+="&state="+encodeURIComponent(n
));for(var m in
additionalQueryStringParams)u+="&"+m+"="+encodeURIComponent(additionalQueryStringParams[m]);window.o
pen(u)},clientCredentialsFlow:function(e,t,n){this.accessTokenRequest(e,t,n,"client_credentials")},passwordFlow:f
unction(e,t,n){this.accessTokenRequest(e,t,n,"password",{username:t.username,password:t.password})},accessToge
nRequest:function(e,t,n,r,i){i=$.extend({},{scope:e.join(" "),grant_type:r},i);var
a={};switch(t.clientAuthenticationType){case"basic":a.Authorization="Basic
"+btoa(t.clientId+":"+t.clientSecret);break;case"request-
body":i.client_id=t.clientId,i.client_secret=t.clientSecret}$.ajax({url:t.tokenUrl,type:"POST",data:i,headers:a,succes
s:function(e){onOAuthComplete(e,n)},error:function(){onOAuthComplete("")}})),SwaggerUi.Models.BasicAuth
Model=Backbone.Model.extend({defaults:{username:"",password:"",title:"basic"},initialize:function(){this.on("cha
nge",this.validate)},validate:function(){var e=!this.get("password")&&!this.get("username");return
this.set("valid",e,e)},SwaggerUi.Views.BasicAuthView=Backbone.View.extend({initialize:function(e){this.optio
ns=e||{}},this.router=this.options.router},events:{"change
.auth_input":"inputChange"},selectors:{usernameInput:".basic_auth__username",passwordInput:".basic_auth__pass
word"},cls:{error:"error"},template:Handlebars.templates.basic_auth,render:function(){return
$(this.el).html(this.template(this.model.toJSON()),this),inputChange:function(e){var
t=$(e.target),n=t.val(),r=t.prop("name");n&&t.removeClass(this.cls.error),this.model.set(r,n)},isValid:function(){ret
urn
this.model.validate()},highlightInvalid:function(){this.model.get("username")||this.$(this.selectors.usernameInput).a
ddClass(this.cls.error)}},SwaggerUi.Views.ContentTypeView=Backbone.View.extend({initialize:function(){},rend
er:function(){return
this.model.contentTypeId="ct"+Math.random(),$(this.el).html(Handlebars.templates.content_type(this.model)),this}
}),SwaggerUi.Views.HeaderView=Backbone.View.extend({events:{"click #show-pet-store-
icon":"showPetStore","click #explore":"showCustom","submit #api_selector":"showCustom","keyup
#input_baseUrl":"showCustomOnKeyUp","keyup
#input_apiKey":"showCustomOnKeyUp"},initialize:function(){},showPetStore:function(){this.trigger("update-
swagger-
ui",{url:"http://petstore.swagger.io/v2/swagger.json"}),showCustomOnKeyUp:function(e){13===e.keyCode&&thi
s.showCustom()},showCustom:function(e){e&&e.preventDefault(),this.trigger("update-swagger-
ui",{url:$("#input_baseUrl").val()})},update:function(e,t,n){void
0===n&&(n=!1),$("#input_baseUrl").val(e),n&&this.trigger("update-swagger-
ui",{url:e})}),SwaggerUi.Views.MainView=Backbone.View.extend({apisorter:{alpha:function(e,t){return
e.name.localeCompare(t.name)}},operationsSorters:{alpha:function(e,t){return
e.path.localeCompare(t.path)},method:function(e,t){return
e.method.localeCompare(t.method)}},initialize:function(e){var
t,n,r,i;if(e=e||{}},this.router=e.router,e.swaggerOptions.apisorter&&(t=e.swaggerOptions.apisorter,n=_isFunction(
t)?t:this.apisorter[t],_isFunction(n)&&this.model.apisArray.sort(n)),e.swaggerOptions.operationsSorter&&(t=e.sw
aggerOptions.operationsSorter,n=_isFunction(t)?t:this.operationsSorters[t],_isFunction(n)))for(r in
this.model.apisArray)this.model.apisArray[r].operationsArray.sort(n);this.model.auths=[];for(r in
this.model.securityDefinitions)j=this.model.securityDefinitions[r],this.model.auths.push({name:r,type:i.type,value:i
});"validatorUrl"in
e.swaggerOptions?this.model.validatorUrl=e.swaggerOptions.validatorUrl:this.model.url.indexOf("localhost")>0||th
is.model.url.indexOf("127.0.0.1")>0?this.model.validatorUrl=null:this.model.validatorUrl="//online.swagger.io/vali

```

```

dator";var a;for(a in
this.model.definitions)this.model.definitions[a].type||(this.model.definitions[a].type="object"),render:function(){$(t
his.el).html(Handlebars.templates.main(this.model)),this.info=this.$(".info")[0],this.info&&this.info.addEventListener("click",this.onLinkClick,!0),this.model.securityDefinitions=this.model.securityDefinitions||{};for(var
e={ },t=0,n=0;n<this.model.apisArray.length;n++){for(var r=this.model.apisArray[n],i=r.name;"undefined"!==typeof
e[i];i=i+"_" +t,t+=1;r.id=sanitizeHtml(i),e[i]=r,this.addResource(r,this.model.auths)}return
$(".propWrap").hover(function(){$(".optionsWrapper",$(this)).show()},function(){$(".optionsWrapper",$(this)).hid
e()}),this},addResource:function(e,t){e.id=e.id.replace(/^[^a-zA-Z\d]/g,function(e){return
e.charCodeAt(0)}),e.definitions=this.model.definitions;var n=new
SwaggerUi.Views.ResourceView({model:e,router:this.router,tagName:"li",id:"resource_" +e.id,className:"resource
",auths:t,swaggerOptions:this.options.swaggerOptions});$("#resources",this.el).append(n.render().el),clear:function
(){$(this.el).html(""),onLinkClick:function(e){var
t=e.target;"A"===t.tagName&&t.href&&!t.target&&(e.preventDefault(),window.open(t.href,"_blank"))}},Swagger
Ui.Models.Oauth2Model=Backbone.Model.extend({defaults:{scopes:{},isPasswordFlow:!1,clientAuthenticationTy
pe:"none"},initialize:function(){if(this.attributes&&this.attributes.scopes){var
e,t=_cloneDeep(this.attributes),n=[];for(e in t.scopes){var r=t.scopes[e];"string"===typeof
r.description&&(n[r]=t.scopes[e],n.push(t.scopes[e]))}t.scopes=n,this.attributes=t}if(this.attributes&&this.attributes.
flow){var
i=this.attributes.flow;this.set("isPasswordFlow","password"===i),this.set("requireClientAuthentication","applicatio
n"===i),this.set("clientAuthentication","password"===i||"application"===i)}this.on("change",this.validate)},setScop
es:function(e,t){var n=_extend({},this.attributes),r=_findIndex(n.scopes,function(t){return
t.scope===e});n.scopes[r].checked=t,this.set(n),this.validate(),validate:function(){var
e=!1;if(this.get("isPasswordFlow")&&!this.get("username"))return!1;if(this.get("clientAuthenticationType")in["basi
c","request-body"]&&!this.get("clientId"))return!1;var t=this.get("scopes"),n=_findIndex(t,function(e){return
e.checked===!0});return
t.length>0&&n>=0&&(e=!0),0===t.length&&(e=!0),this.set("valid",e,e)},SwaggerUi.Views.Oauth2View=Backb
one.View.extend({events:{"change .oauth-scope":"scopeChange","change .oauth-
username":"setUsername","change .oauth-password":"setPassword","change .oauth-client-authentication-
type":"setClientAuthenticationType","change .oauth-client-id":"setClientId","change .oauth-client-
secret":"setClientSecret"},template:Handlebars.templates.oauth2,cls:{error:"error"},render:function(){return
this.$el.html(this.template(this.model.toJSON()),this),scopeChange:function(e){var
t=$(e.target).prop("checked"),n=$(e.target).data("scope");this.model.setScopes(n,t),setUsername:function(e){var
t=$(e.target).val();this.model.set("username",t),t&&$(e.target).removeClass(this.cls.error)},setPassword:function(e)
{this.model.set("password",$(e.target).val())},setClientAuthenticationType:function(e){var
t=$(e.target).val(),n=this.$el;switch(this.model.set("clientAuthenticationType",t),t){case"none":n.find(".oauth-
client-authentication").hide();break;case"basic":case"request-body":n.find(".oauth-client-
id").removeClass(this.cls.error),n.find(".oauth-client-authentication").show()}}},setClientId:function(e){var
t=$(e.target).val();this.model.set("clientId",t),t&&$(e.target).removeClass(this.cls.error)},setClientSecret:function(e
){this.model.set("clientSecret",$(e.target).val()),$(e.target).removeClass("error")},highlightInvalid:function(){this.m
odel.get("username")||this.$el.find(".oauth-
username").addClass(this.cls.error),this.model.get("clientId")||this.$el.find(".oauth-client-
id").addClass(this.cls.error)},SwaggerUi.Views.OperationView=Backbone.View.extend({invocationUrl:null,even
ts:{"submit .sandbox":"submitOperation","click .submit":"submitOperation","click
.response_hider":"hideResponse","click .toggleOperation":"toggleOperationContent","mouseenter .api-
ic":"mouseenter","dblclick .curl":"selectText","change
[name=responseContentType]":"showSnippet"},initialize:function(e){return
e=e||{}},this.router=e.router,this.auths=e.auths,this.parentId=this.model.parentId,this.nickname=this.model.nickname
,this.model.encodedParentId=encodeURIComponent(this.parentId),e.swaggerOptions&&(this.model.defaultRenderi

```

```

ng=e.swaggerOptions.defaultModelRendering,e.swaggerOptions.showRequestHeaders&&(this.model.showRequest
Headers=!0),e.swaggerOptions.showOperationIds&&(this.model.showOperationIds=!0)),this },selectText:function(e
){ var
t,n,r=document,i=e.target.firstChild;r.body.createTextRange?(t=document.body.createTextRange(),t.moveToEleme
ntText(i),t.select():window.getSelection&&(n=window.getSelection(),t=document.createRange(),t.selectNodeCont
ents(i),n.removeAllRanges(),n.addRange(t)),mouseenter:function(e){ var
t=$(this.el).find(".content"),n=e.pageX,r=e.pageY,i=$(window).scrollLeft(),a=$(window).scrollTop(),o=i+$(windo
w).width(),s=a+$(window).height(),l=t.width(),u=t.height();n+l>o&&(n=o-l),n<i&&(n=i),r+u>s&&(r=s-
u),r<a&&(r=a);var c={};c.top=r,c.left=n,t.css(c)},render:function(){ var
e,t,n,r,i,a,o,s,l,u,c,p,h,f,d,m,g,y,v,b,w,x,A,S,j,E,O,k,T,C,I,D,L,M,R,U,P,q,B,z,N;
if(a=jQuery.inArray(this.model.method,this.model.supportedSubmitMethods())>=0,a||(this.model.isReadOnly=!0),t
his.model.description=this.model.description||this.model.notes,this.model.oauth=null,m=this.model.authorizations||t
his.model.security)if(Array.isArray(m))for(l=0,u=m.length;l<u;l++){ n=m[l];for(s in n)for(e in
this.aths)if(t=this.aths[e],s===t.name&&"oauth2"===t.type){ this.model.oauth={},this.model.oauth.scopes=[],A=t
.value.scopes;for(o in
A)P=A[o],D=n[s].indexOf(o),D>=0&&(y={ scope:o,description:P },this.model.oauth.scopes.push(y))} else for(o in
m)if(P=m[o],"oauth2"===o)for(null===this.model.oauth&&(this.model.oauth={}),void
0===this.model.oauth.scopes&&(this.model.oauth.scopes=[]),d=0,c=P.length;d<c;d++)y=P[d],this.model.oauth.sco
pes.push(y);if("undefined"!==typeof
this.model.responses){ this.model.responseMessages=[],S=this.model.responses;for(r in
S)q=S[r],C=null,I=this.model.responses[r].schema,I&&I.$ref&&(C=I.$ref,C.indexOf("#/definitions/")!==-
1&&(C=C.replace(/^\.*#\//definitions//,"")),this.model.responseMessages.push({ code:r,message:q.description,resp
onseModel:C,headers:q.headers,schema:I})}if("undefined"===typeof
this.model.responseMessages&&(this.model.responseMessages=[]),L=null,B=this.model.produces,z=this.contains(
B,"xml"),N=!z||this.contains(B,"json"),this.model.successResponse){ R=this.model.successResponse;for(s in
R)q=R[s],this.model.successCode=s,"object"===typeof q&&"function"===typeof
q.createJSONSample?(this.model.successDescription=q.description,this.model.headers=this.parseResponseHeaders(
q.headers),L={ sampleJSON:!!N&&JSON.stringify(SwaggerUi.partials.signature.createJSONSample(q,void
0,2),isParam:!1,sampleXML:!!z&&SwaggerUi.partials.signature.createXMLSample(q.name,q.definition,q.models),
signature:SwaggerUi.partials.signature.getModelSignature(q.name,q.definition,q.models,q.modelPropertyMacro)):
L={ signature:SwaggerUi.partials.signature.getPrimitiveSignature(q)} else
this.model.responseClassSignature&&"string"===this.model.responseClassSignature&&(L={ sampleJSON:this.mod
el.responseSampleJSON,isParam:!1,signature:this.model.responseClassSignature});for($(this.el).html(Handlebars.te
mplates.operation(this.model)),L?(L.defaultRendering=this.model.defaultRendering,T=new
SwaggerUi.Views.SignatureView({ model:L,router:this.router,tagName:"div"}),$(".model-
signature",$(this.el)).append(T.render().el):(this.model.responseClassSignature="string",$(".model-
signature",$(this.el)).html(this.model.type)),i={ isParam:!1 },i.consumes=this.model.consumes,i.produces=this.model
.produces,j=this.model.parameters,g=0,p=j.length;g<p;g++)b=j[g],U=b.type||b.dataType||"", "undefined"===typeof
U&&(C=b.schema,C&&C.$ref&&(x=C.$ref,U=0===x.indexOf("#/definitions/")?x.substring("#/definitions/".length
):x)),U&&"file"===U.toLowerCase()&&(i.consumes||(i.consumes="multipart/form-data")),b.type=U;for(k=new
SwaggerUi.Views.ResponseContentTypeView({ model:i,router:this.router}),$(".response-content-
type",$(this.el)).append(k.render().el),E=this.model.parameters,v=0,h=E.length;v<h;v++)b=E[v],this.addParameter(
b,i.consumes);for(O=this.model.responseMessages,w=0,f=O.length;w<f;w++)M=O[w],M.isXML=z,M.isJSON=N,
.isUndefined(M.headers)||M.headers=this.parseHeadersType(M.headers),this.addStatusCode(M);if(Array.isArray(t
his.model.security)){ var
F=SwaggerUi.utils.parseSecurityDefinitions(this.model.security,this.model.parent.securityDefinitions);F.isLogout=!
_.isEmpty(this.model.clientAuthorizations.authz),this.authView=new
SwaggerUi.Views.AuthButtonView({ data:F,router:this.router,isOperation:!0,model:{ scopes:F.scopes }},this.$(".aut

```

```

horize-wrapper").append(this.authView.render().el)}return
this.showSnippet(),this},parseHeadersType:function(e){var t={string:{"date-time":"dateTime",date:"date"}};return
_.forEach(e,function(e){var
n;e=e||{};n=t[e.type]&&t[e.type][e.format],_isUndefined(n)||(e.type=n)},e),contains:function(e,t){return
e.filter(function(e){if(e.indexOf(t)>-1)return!0}).length},parseResponseHeaders:function(e){var t="";
",n=_clone(e);return _.forEach(n,function(e){var n=[];_.forEach(e,function(e,t){var
r=["type","description"];r.indexOf(t.toLowerCase())===-1&&n.push(t+"
"+e)},n.join(t,e.other=n)),n},addParameter:function(e,t){e.consumes=t,e.defaultRendering=this.model.defaultRen
dering,e.schema&&($.extend(!0,e.schema,this.model.definitions[e.type]),e.schema.definitions=this.model.definition
s,e.schema.type||(e.schema.type="object"),e.schema.title||(e.schema.title=""));var n=new
SwaggerUi.Views.ParameterView({model:e,tagName:"tr",readOnly:this.model.isReadOnly,swaggerOptions:this.opt
ions.swaggerOptions});$(".operation-
params",$(this.el)).append(n.render().el)},addStatusCode:function(e){e.defaultRendering=this.model.defaultRenderi
ng;var t=new SwaggerUi.Views.StatusCodeView({model:e,tagName:"tr",router:this.router});$(".operation-
status",$(this.el)).append(t.render().el)},submitOperation:function(e){var
t,n,r,i,a;if(null!==e&&e.preventDefault(),n=$(this).sandbox,$(this.el),t=!0,n.find("input.required").each(function(){$(
this).removeClass("error"),""===jQuery.trim($(this).val())&&$(this).addClass("error"),$(this).wiggle({callback:fu
nction(e){return
function(){$(e).focus()}}(this)),t=!1)),n.find("textarea.required:visible").each(function(){$(this).removeClass("err
or"),""===jQuery.trim($(this).val())&&$(this).addClass("error"),$(this).wiggle({callback:function(e){return
function(){return
$(e).focus()}}(this)),t=!1)),n.find("select.required").each(function(){$(this).removeClass("error"),this.selectedInd
ex===-1&&$(this).addClass("error"),$(this).wiggle({callback:function(e){return
function(){$(e).focus()}}(this)),t=!1)),t){if(i=this.getInputMap(n),r=this.isFileUpload(n),a={parent:this},this.opti
ons.swaggerOptions)for(var o in this.options.swaggerOptions)a[o]=this.options.swaggerOptions[o];var
s;for(s=0;s<this.model.parameters.length;s++){var
l=this.model.parameters[s];if(l.jsonEditor&&l.jsonEditor.isEnabled()){var
u=l.jsonEditor.getValue();i[l.name]=JSON.stringify(u)}return a.responseContentType=$(this).div
select[name=responseContentType],$(this.el).val(),a.requestContentType=$(this).div
select[name=parameterContentType],$(this.el).val(),$.response_throbber,$(this.el)).show(),r?($(".request_url",
$(this.el)).html("<pre></pre>"),$(".request_url
pre",$(this.el)).text(this.invocationUrl),a.useJQuery=!0,i.parameterContentType="multipart/form-
data",this.map=i,this.model.execute(i,a,this.showCompleteStatus,this.showErrorStatus,this):(this.map=i,this.model.
execute(i,a,this.showCompleteStatus,this.showErrorStatus,this))},getInputMap:function(e){var
t,n,r,i,a,o,s,l,u,c,p,h;for(t={},n=e.find("input"),r=0,i=n.length;r<i;r++)a=n[r],null!==a.value&&jQuery.trim(a.value).
length>0&&(t[a.name]=a.value),"file"===a.type&&(t[a.name]=a.files[0]);for(o=e.find("textarea"),s=0,l=o.length;s<
l;s++)a=o[s],u=this.getTextAreaValue(a),null!==u&&jQuery.trim(u).length>0&&(t[a.name]=u);for(c=e.find("select
"),p=0,h=c.length;p<h;p++)a=c[p],u=this.getSelectedValue(a),null!==u&&jQuery.trim(u).length>0&&(t[a.name]=u
);return t},isFileUpload:function(e){var
t,n,r,i,a=!1;for(t=e.find("input"),n=0,r=t.length;n<r;n++)i=t[n],"file"===i.type&&(a=!0);return
a},success:function(e,t){t.showCompleteStatus(e)},wrap:function(e){var
t,n,r,i,a,o,s;for(r={},n=e.getAllResponseHeaders().split("\r"),a=0,o=n.length;a<o;a++)i=n[a],t=i.match(/^(.*?):(.*)
$/),t||(t=[],t.shift(),void 0!==t[0]&&void 0!==t[1]&&(r[t[0].trim()]=t[1].trim());return
s={},s.content={},s.content.data=e.responseText,s.headers=r,s.request={},s.request.url=this.invocationUrl,s.status=
e.status,s},getSelectedValue:function(e){if(e.multiple){for(var t=[],n=0,r=e.options.length;n<r;n++){var
i=e.options[n];i.selected&&t.push(i.value)}return t.length>0?t:null}return
e.value},hideResponse:function(e){e&&e.preventDefault(),$(".response",$(this.el)).slideUp(),$(".response_hider",$(
this.el)).fadeOut(),showResponse:function(e){var

```



```

    ")).replace(/<\/n/g,"<br>")+"</pre>"));S.responseHooks&&S.responseHooks[this.nickname]&&S.responseHooks[this.
nickname](e,this);var k=$( ".response_body",$(this.el))[0];return S.highlightSizeThreshold&&"undefined"!==typeof
e.data&&e.data.length>S.highlightSizeThreshold||!k?hljs.highlightBlock(k)},toggleOperationContent:function(e){v
ar
t=$( "#"+Docs.escapeResourceName(this.parentId+"_"+this.nickname+"_content"));t.is(":visible")?($.bbq.pushState
("#/",2),e.preventDefault(),Docs.collapseOperation(t)):Docs.expandOperation(t)},getTextAreaValue:function(e){var
t,n,r,i;if(null===e.value||0===jQuery.trim(e.value).length)return
null;if(t=this.getParamByName(e.name),t&&t.type&&"array"===t.type.toLowerCase()){for(n=e.value.split("\n"),r=
[],i=0;i<n.length;i++)null!==(n[i]&&jQuery.trim(n[i]).length>0&&r.push(n[i]));return r.length>0?r:null}return
e.value},showSnippet:function(){var e,t=this.$("[name=responseContentType]"),n=this.$(".operation-status
.snippet_xml .response-class .snippet_xml"),r=this.$(".operation-status .snippet_json .response-class
.snippet_json");t.length&&(e=t.val(),e.indexOf("xml")>-
1?(n.show(),r.hide()):(r.show(),n.hide()))},getParamByName:function(e){var
t;if(this.model.parameters)for(t=0;t<this.model.parameters.length;t++)if(this.model.parameters[t].name===e)return
this.model.parameters[t];return
null}},SwaggerUi.Views.ParameterContentTypeView=Backbone.View.extend({initialize:function(){},render:funct
ion(){return
this.model.parameterContentTypeId="pct"+Math.random(),$(this.el).html(Handlebars.templates.parameter_content
_type(this.model)),this}},SwaggerUi.Views.ParameterView=Backbone.View.extend({events:{"change
[name=parameterContentType]":"toggleParameterSnippet"},initialize:function(){Handlebars.registerHelper("isArra
y",function(e,t){var
n=e.type&&e.type.toLowerCase();return"array"===n||e.allowMultiple?t.fn(this):t.inverse(this)}),render:function(){
var
e,t,n=this.model.type||this.model.dataType,r=this.model.modelSignature.type,i=this.model.modelSignature.definitio
ns,a=this.model.schema||{ },o=this.model.consumes||[];if("undefined"===typeof n&&a.$ref){var
s=a.$ref;n=0===s.indexOf("#/definitions/")?s.substring("#/definitions/" .length):s}this.model.type=n,this.model.para
mType=this.model["in"]||this.model.paramType,this.model.isBody="body"===this.model.paramType||"body"===th
is.model["in"],this.model.isFile=n&&"file"===n.toLowerCase(),"undefined"===typeof
this.model["default"]&&(this.model["default"]=this.model.defaultValue),this.model.hasDefault="undefined"!==type
of
this.model["default"],this.model.valueId="m"+this.model.name+Math.random(),this.model.allowableValues&&(thi
s.model.isList=!0);var
l=this.contains(o,"xml"),u=!l||this.contains(o,"json");e=SwaggerUi.partials.signature.createParameterJSONSample(r
,i);var c=this.template();$(this.el).html(c(this.model));var
p={sampleJSON:!!u&&e,sampleXML:!(l||u)&&SwaggerUi.partials.signature.createXMLSample("",a,i,!0),isPara
m:!0,signature:SwaggerUi.partials.signature.getParameterModelSignature(r,i),defaultRendering:this.model.defaultR
endering};e?(t=new SwaggerUi.Views.SignatureView({model:p,tagName:"div"}),$(".model-
signature",$(this.el)).append(t.render().el):$(".model-signature",$(this.el)).html(this.model.signature);var
h=!1;if(this.options.swaggerOptions.jsonEditor&&this.model.isBody&&this.model.schema){var
f=$(this.el);this.model.jsonEditor=new
JSONEditor($(".editor_holder",f)[0],{schema:this.model.schema,startval:this.model["default"],ajax:!0,disable_prop
erties:!0,disable_edit_json:!0,iconlib:"swagger"}),p.jsonEditor=this.model.jsonEditor,$(".body-
textarea",f).hide(),$(".editor_holder",f).show(),$(".parameter-content-
type",f).change(function(e){ "application/xml"===e.target.value?( $(".body-
textarea",f).show(),$(".editor_holder",f).hide(),this.model.jsonEditor.disable()):( $(".body-
textarea",f).hide(),$(".editor_holder",f).show(),this.model.jsonEditor.enable())}})this.model.isBody&&(h=!0);var
d={isParam:h};if(d.consumes=this.model.consumes,h){var m=new
SwaggerUi.Views.ParameterContentTypeView({model:d});$(".parameter-content-

```

```

type",$(this.el)).append(m.render().el),this.toggleParameterSnippet()}else{var g=new
SwaggerUi.Views.ResponseContentTypeView({model:d});$("response-content-
type",$(this.el)).append(g.render().el),this.toggleResponseSnippet()}return this},contains:function(e,t){return
e.filter(function(e){if(e.indexOf(t)>-1)return!0}).length},toggleParameterSnippet:function(){var
e=this.$("[name=parameterContentType]").val();this.toggleSnippet(e)},toggleResponseSnippet:function(){var
e=this.$("[name=responseContentType]");e.length&&this.toggleSnippet(e.val()),toggleSnippet:function(e){e=e||"",
e.indexOf("xml")>-
1?(this.$(".snippet_xml").show(),this.$(".snippet_json").hide()):(this.$(".snippet_json").show(),this.$(".snippet_xml"
).hide())},template:function(){return
this.model.isList?Handlebars.templates.param_list:this.options.readOnly?this.model.required?Handlebars.templates.
param_readonly_required:Handlebars.templates.param_readonly:this.model.required?Handlebars.templates.param_r
equired:Handlebars.templates.param}},SwaggerUi.partials.signature=function(){function e(e){var
t,i=e.name,a=e.definition,o=e.config,s=e.models,l=e.config.isParam,u=[],c=a.properties,p=a.additionalProperties,h=
a.xml,f=b(h);return f&&u.push(f),c||p?(c=c||{}),t=_map(c,function(e,t){var n,i;return
l&&e.readOnly?"":(n=e.xml||{}),i=r(t,e,s,o),n.attribute?(u.push(i),"");i}).join(""),p&&(t+="<!-- additional elements
allowed -->"),y(i,t,u):n)}function t(e,t){return y(e,"<!-- Infinite loop $ref: "+t+" -->")}function n(e){return e=e?"":
"+e:","<!-- invalid XML "+e+" -->"}function r(r,i,s,l){var
u,c,p=_isObject(i)?i.$ref:null;l=l||{};l.modelsToIgnore=l.modelsToIgnore||[];var
h=_isString(p)?a(p,r,s,l):o(r,i,s,l);if(!h)return
n();switch(h.type){case"array":u=w(h);break;case"object":u=e(h);break;case"loop":u=t(h.name,h.config.loopTo);bre
ak;default:u=A(h)}return p&&"loop"!==h.type&&(c=l.modelsToIgnore.indexOf(p),c>-
1&&l.modelsToIgnore.splice(c,1),u)}function i(e,t,n,r,i){if(arguments.length<4)throw new
Error;this.config=i||{};this.config.modelsToIgnore=this.config.modelsToIgnore||[],this.name=v(e,n.xml),this.definiti
on=n,this.models=r,this.type=t}function a(e,t,n,r){var
a=u(e),o=n[a]||{};s=o.definition&&o.definition.type?o.definition.type:"object";return
t=o.definition&&o.definition.xml&&o.definition.xml.name?t|o.definition.xml.name|o.name:t|o.name,r.modelsToIg
nore.indexOf(e)>-1?(s="loop",r.loopTo=a):r.modelsToIgnore.push(e),o.definition?new
i(t,s,o.definition,n,r):null}function o(e,t,n,r){var a=t.type||"object";return
t.xml&&t.xml.name&&(e=t.xml.name||e),t?new i(e,a,t,n,r):null}function s(e,t,n,i){var a='<?xml
version="1.0"?>';return p(a+r(e,t,n,{isParam:i}))}var l=function(e){return
_isPlainObject(e.schema)&&(e=l(e.schema)),e},u=function(e){return"undefined"===typeof
e?null:0===e.indexOf("#/definitions/")?e.substring("#/definitions/" .length):e},c=function(e){if(/^Inline Model
\d+$/ .test(e)&&this.inlineModels){var t=parseInt(e.substr("Inline
Model" .length).trim(),10),n=this.inlineModels[t];return n}return null},p=function(e){var
t,n,r,i,a,o,s,l,u,c,p,h,f;for(p=(>)(<)(\*/)/g,f=/[ ]*(.*)[
]+\n/g,t=(<.+>)(.+)\n/g,e=e.replace(p,"$1\n$2$3").replace(f,"$1\n").replace(t,"$1\n$2"),c=0,r="",l=e.split("\n"),i=0,
o="other",h={"single->single":0,"single->closing":-1,"single->opening":0,"single->other":0,"closing-
>single":0,"closing->closing":-1,"closing->opening":0,"closing->other":0,"opening->single":1,"opening-
>closing":0,"opening->opening":1,"opening->other":1,"other->single":0,"other->closing":-1,"other-
>opening":0,"other->other":0},n=function(e){var
t,n,a,s,l,u,c;u={single:Boolean(e.match(/<.+>/)),closing:Boolean(e.match(/<\/.+>/)),opening:Boolean(e.match(/<^
!?.*>/))},l=function(){var e;e=[];for(a in u)c=u[a],c&&e.push(a);return e}()[0],l=void 0===l?"other":l,t=o+"-
">"+l,o=l,s="",i+=h[t],s=function(){var e,t,r;for(r=[],n=e=0,t=i;0<t?e<t:e>t;n=0<t?++e:--e)r.push(" ");return
r}().join(""),"opening->closing"===t?r=r.substr(0,r.length-
1)+e+"n":r+=s+e+"n"},a=0,s=l.length;a<s;a++)u[l[a],n(u);return r},h=function(e,t,n,r){function i(e,t,r){var
i,a;t;return e.$ref?(a=e.title|u(e.$ref),i=n[u(e.$ref)]):_isUndefined(t)&&(a=e.title||"Inline Model "+
++m,i={definition:e}),r!=""&&(f[a]=_isUndefined(i)?i.definition),a}function a(e){var t='<span
class="propType">',n=e.type||"object";return

```

```

e.$ref?t+=i(e,u(e.$ref)):"object"===n?t+=_isUndefined(e.properties)?"object":i(e):"array"===n?(t+="Array["+_isA
rray(e.items)?t+=_map(e.items,i).join(","):_isPlainObject(e.items)?t+=_isUndefined(e.items.$ref)?_isUndefined(e
.items.type)||_indexOf(["array","object"],e.items.type)!==
1?(e.items):e.items.type:i(e.items,u(e.items.$ref)):(console.log("Array type's 'items' schema is not an array or an
object, cannot process"),t+="object"),t+=")");t+=e.type,t+="</span>"}function o(e,t){var
n="",r=e.type||"object",i="array"===r;switch(_isUndefined(e.description))|(t+=': <span
class="propDesc">'+e.description+"</span>"),e["enum"]&&(t+='= <span class="propVals">["'+e["enum"].join(",
")+"]</span>"),i&&(r=_isPlainObject(e.items)&&!_isUndefined(e.items.type)?e.items.type:"object"),_isUndefin
ed(e["default"])||(n+=h("Default",e["default"])),r){case"string":e.minLength&&(n+=h("Min.
Length",e.minLength)),e.maxLength&&(n+=h("Max. Length",e.maxLength)),e.pattern&&(n+=h("Reg.
Exp.",e.pattern));break;case"integer":case"number":e.minimum&&(n+=h("Min.
Value",e.minimum)),e.exclusiveMinimum&&(n+=h("Exclusive Min.",true)),e.maximum&&(n+=h("Max.
Value",e.maximum)),e.exclusiveMaximum&&(n+=h("Exclusive Max.",true)),e.multipleOf&&(n+=h("Multiple
Of",e.multipleOf))}if(i&&(e.minItems&&(n+=h("Min. Items",e.minItems)),e.maxItems&&(n+=h("Max.
Items",e.maxItems)),e.uniqueItems&&(n+=h("Unique Items",true)),e.collectionFormat&&(n+=h("Coll.
Format",e.collectionFormat))),_isUndefined(e.items)&&_isArray(e["enum"])){var
a;a="number"===r||"integer"===r?e["enum"].join(","):"'+e["enum"].join(",")+'",n+=h("Enum",a)}return
n.length>0&&(t='<span class="propWrap">'+t+'<table class="optionsWrapper"><tr><th
colspan="2">'+r+'</th></tr>'+n+'</table></span>'),t}function s(e,t){var
s,h=e.type||"object",f="array"===e.type,m=c+t+" "+(f?"["":"")+p;return
t&&d.push(t),f?_isArray(e.items)?m+=<div>+_map(e.items,function(e){var t=e.type||"object";return
_isUndefined(e.$ref)?_indexOf(["array","object"],t)>-
1?"object"===t&&_isUndefined(e.properties)?"object":i(e):o(e,t):i(e,u(e.$ref))}).join("</div><div>"):_isPlainObj
ect(e.items)?m+=_isUndefined(e.items.$ref)?_indexOf(["array","object"],e.items.type||"object")>-
1?(_isUndefined(e.items.type)||"object"===e.items.type)&&_isUndefined(e.items.properties)?"<div>object</div>"
:"<div>"+i(e.items)+"</div>":"<div>"+o(e.items,e.items.type)+"</div>":"<div>"+i(e.items,u(e.items.$ref))+"</div
>):(console.log("Array type's 'items' property is not an array or an object, cannot
process"),m+=<div>object</div>"):e.$ref?m+=<div>"+i(e,t)+"</div>":"object"===h?(_isPlainObject(e.propertie
s)&&(s=_map(e.properties,function(t,i){var
s,c=_indexOf(e.required,i)>=0,p=_cloneDeep(t),h=c?"required":""",f='<span class="propName
'+h+'>'+i+'</span> ("';return
p["default"]=r(p),p=l(p),_isUndefined(p.$ref)||(s=n[u(p.$ref)],_isUndefined(s)||_indexOf(["void
0","array","object"],s.definition.type)!=-1|(p=l(s.definition))),f+=a(p),c|(f+=', <span
class="propOptKey">optional</span>'),t.readOnly&&(f+=', <span class="propReadOnly">read
only</span>'),f+=")", "<div>"+(t.readOnly?
class="readOnly":'"')+">"+o(p,f)).join("</div>"),s&&(m+=s+"</div>"):m+=<div>"+o(e,h)+"</div>",m+c+(f?
"]":"")+p}var c='<span class="strong">'+p+'</span>',h=function(e,t){return'<tr><td
class="optionName">'+e+'</td><td>'+t+'</td></tr>'};if(!_isObject(arguments[0])&&(e=void
0,t=arguments[0],n=arguments[1],r=arguments[2]),n=n||{},t=l(t),_isEmpty(t))return
c+"Empty"+p;if("string"===typeof t.$ref&&(e=u(t.$ref),t=n[e],"undefined"===typeof t))return c+e+" is not
defined!"+p;"string"!==typeof e&&(e=t.title||"Inline Model"),t.definition&&(t=t.definition),"function"!==typeof
r&&(r=function(e){return(e||{}).default});for(var
f={},d=[],m=0,g=s(t,e);_keys(f).length>0;)_forEach(f,function(e,t){var n=_indexOf(d,t)>-1;delete
f[t],n|(d.push(t),g+=<br />"+s(e,t));return g},f=function(e,t,n,r){e=l(e),"function"!==typeof
r&&(r=function(e){return(e||{}).default}),n=n||{};var i,a,o=e.type||"object",s=e.format;return
_isUndefined(e.example)?_isUndefined(e.items)&&_isArray(e["enum"])&&(a=e["enum"][0]):a=e.example,_isU
ndefined(a)&&(e.$ref?(i=t[u(e.$ref)],_isUndefined(i))|(_isUndefined(n[i.name])?(n[i.name]=i,a=f(i.definition,t,n,r)
,delete n[i.name]):a="array"===i.type?[""]:{})):_isUndefined(e["default"])?"string"===o?a="date-time"===s?(new

```

```

Date).toISOString():"date"===s?(new
Date).toISOString().split("T")[0]:"string":"integer"===o?a=0:"number"===o?a=0:"boolean"===o?a=!0:"object"===
o?(a={ },_._forEach(e.properties,function(e,i){ var
o=_._cloneDeep(e);o["default"]=r(e),a[i]=f(o,t,n,r))}):"array"===o&&(a=[],_._isArray(e.items)?_._forEach(e.items,function(e){ a.push(f(e,t,n,r))}):_._isPlainObject(e.items)?a.push(f(e.items,t,n,r)):_._isUndefined(e.items)?a.push({ }):console.log("Array type's 'items' property is not an array or an object, cannot
process")):a=e["default"],a},d=function(e,t){ if(t=t||{ },t[e.name]=e,e.examples&&_._isPlainObject(e.examples)){ e=_._cloneDeep(e);var n=Object.keys(e.examples);_._forEach(n,function(n){ if(0===n.indexOf("application/json")){ var
r=e.examples[n];return
_._isString(r)&&(r=jyaml.safeLoad(r),e.definition.example=r,f(e.definition,r,t,e.modelPropertyMacro) )}})if(e.examples){ e=_._cloneDeep(e);var r=e.examples;return
_._isString(r)&&(r=jyaml.safeLoad(r),e.definition.example=r,f(e.definition,r,t,e.modelPropertyMacro) )return
f(e.definition,e.models,t,e.modelPropertyMacro)},m=function(e,t){ var n,r;return e instanceof
Array&&(r=!0,e=e[0]),"undefined"===typeof
e?(e="undefined",n=!0):t[e]?(e=t[e],n=!1):c(e)?(e=c(e),n=!1):n=!0,n?r?"Array["+e+"]":e.toString():r?"Array["+h(e.name,e.definition,e.models,e.modelPropertyMacro)+"]":h(e.name,e.definition,e.models,e.modelPropertyMacro)},g=
function(e,t){ var n,r,i;if(t=t||{ },n=e instanceof
Array,i=n?e[0]:e,t[i]?r=d(t[i]):c(i)&&(r=d(c(i))),r){ if(r=n?[r]:r,"string"===typeof r)return r;if(!_._isObject(r)){ var
a=r;if(r instanceof Array&&r.length>0&&(a=r[0]),a.nodeName&&"Node"===typeof a){ var o=(new
XMLSerializer).serializeToString(a);return p(o)}return JSON.stringify(r,null,2)}return r}},y=function(e,t,r){ var
i,a;return r=r||[],a=r.map(function(e){ return
"+e.name+'='+e.value+'"}).join(""),e?(i=["<","e,a,">","t,"<"/","e,">"],i.join("")):n("Node name is not
provided")},v=function(e,t){ var n=e||"";return t=t||{ },t.prefix&&(n=t.prefix+"."+n),n},b=function(e){ var
t="",n="xmlns";return
e=e||{ },e.namespace?(t=e.namespace,e.prefix&&(n+="."+e.prefix),{ name:n,value:t}):t},w=function(e){ var
t,i=e.name,a=e.config,o=e.definition,s=e.models,l=o.items,u=o.xml||{ },c=b(u),p=[];if(!l)return n();var h=i;return
l.xml&&l.xml.name&&(h=l.xml.name),t=r(h,l,s,a),c&&p.push(c),u.wrapped&&(t=y(i,t,p)),t},x=function(e){ var
t,n;switch(e=e||{ },n=e.items||{ },t=e.type||""){ case"object":return"Object is not a
primitive";case"array":return"Array["+n.format|n.type+"]";default:return e.format|t},A=function(e){ var
t,r=e.name,i=e.definition,a={ string:{ date:new Date(1).toISOString().split("T")[0],"date-time":new
Date(1).toISOString(),"default":"string"},integer:{ "default":1,number:{ "default":1.1},"boolean":{"default":!0}},o=
i.type,s=i.format,l=i.xml||{ },u=b(l),c=[];return
_._keys(a).indexOf(o)<0?n():(t=_._isArray(i["enum"])?i["enum"][0]:i.example||a[o][s]||a[o]["default"],l.attribute?{ nam
e:r,value:t}:{u&&c.push(u),y(r,t,c))});return { getModelSignature:h,createJSONSample:d,getParameterModelSignatu
re:m,createParameterJSONSample:g,createSchemaXML:r,createXMLSample:s,getPrimitiveSignature:x }(),SwaggerUi.Views.PopupView=Backbone.View.extend({ events:{"click .api-popup-
cancel":"cancelClick"},template:Handlebars.templates.popup,className:"api-popup-
dialog",selectors:{ content:".api-popup-content",main:"#swagger-ui-
container"},initialize:function(){ this.$el.html(this.template(this.model))},render:function(){ return
this.$(this.selectors.content).append(this.model.content),$(this.selectors.main).first().append(this.el),this.showPopup
(),this},showPopup:function(){ this.$el.show(),cancelClick:function(){ this.remove() }},SwaggerUi.Views.ResourceView=Backbone.View.extend({ initialize:function(e){ e=e||{ },this.router=e.router,this.auths=e.auths,""===this.mod
el.description&&(this.model.description=null),this.model.description&&(this.model.summary=this.model.descriptio
n),this.number=0},render:function(){ var e={ };$(this.el).html(Handlebars.templates.resource(this.model));for(var
t=0;t<this.model.operationsArray.length;t++){ for(var
n=this.model.operationsArray[t],r=0,i=n.nickname;"undefined"!==typeof
e[i];i=i+"_" +r,r+=1;e[i]=n,n.nickname=i,n.parentId=this.model.id,n.definitions=this.model.definitions,this.addOper
ation(n)}return

```

```

$(".toggleEndpointList",this.el).click(this.callDocs.bind(this,"toggleEndpointListForResource")),$(".collapseResource",this.el).click(this.callDocs.bind(this,"collapseOperationsForResource")),$(".expandResource",this.el).click(this.callDocs.bind(this,"expandOperationsForResource")),this.addOperation:function(e){e.number=this.number;var t=new SwaggerUi.Views.OperationView({model:e,router:this.router,tagName:"li",className:"endpoint",swaggerOptions:this.options.swaggerOptions,auths:this.auths});$(".endpoints",$(this.el)).append(t.render().el),this.number++,callDocs:function(e,t){t.preventDefault(),Docs[e](t.currentTarget.getAttribute("data-id"))}},SwaggerUi.Views.ResponseContentTypeView=Backbone.View.extend({initialize:function(){},render:function(){return this.model.responseContentTypeId="rct"+Math.random(),$(this.el).html(Handlebars.templates.response_content_type(this.model)),this}},SwaggerUi.Views.SignatureView=Backbone.View.extend({events:{"click a.description-link":"switchToDescription","click a.snippet-link":"switchToSnippet","mousedown .snippet_json":"jsonSnippetMouseDown","mousedown .snippet_xml":"xmlSnippetMouseDown"},initialize:function(){},render:function(){return $(this.el).html(Handlebars.templates.signature(this.model)),this.model.defaultRendering?this.switchToDescription():this.switchToSnippet(),this},switchToDescription:function(e){e&&e.preventDefault(),$(".snippet",$(this.el)).hide(),$(".description",$(this.el)).show(),$(".description-link",$(this.el)).addClass("selected"),$(".snippet-link",$(this.el)).removeClass("selected")},switchToSnippet:function(e){e&&e.preventDefault(),$(".snippet",$(this.el)).show(),$(".description",$(this.el)).hide(),$(".snippet-link",$(this.el)).addClass("selected"),$(".description-link",$(this.el)).removeClass("selected")},snippetToTextArea:function(e){var t=$(("textarea",$(this.el.parentNode.parentNode.parentNode)));!=$.trim(t.val())&&t.prop("placeholder")!=$.trim(t.val())|(t.val(),this.model.jsonEditor&&this.model.jsonEditor.isEnabled())&&this.model.jsonEditor.setValue(JSON.parse(this.model.sampleJSON))},jsonSnippetMouseDown:function(e){this.model.isParam&&(e&&e.preventDefault(),this.snippetToTextArea(this.model.sampleJSON))},xmlSnippetMouseDown:function(e){this.model.isParam&&(e&&e.preventDefault(),this.snippetToTextArea(this.model.sampleXML))}},SwaggerUi.Views.StatusCodeView=Backbone.View.extend({initialize:function(e){this.options=e||{}},this.router=this.options.router},render:function(){var e,t,n=this.router.api.models[this.model.responseModel];return $(this.el).html(Handlebars.templates.status_code(this.model)),e=this.router.api.models.hasOwnProperty(this.model.responseModel)?{sampleJSON:JSON.stringify(SwaggerUi.partials.signature.createJSONSample(n,void 0,2),sampleXML:!this.model.isXML&&SwaggerUi.partials.signature.createXMLSample("",this.model.schema,this.router.api.models),isParam:!1,signature:SwaggerUi.partials.signature.getModelSignature(this.model.responseModel,n,this.router.api.models),defaultRendering:this.model.defaultRendering}:{signature:SwaggerUi.partials.signature.getPrimitiveSignature(this.model.schema)},t=new SwaggerUi.Views.SignatureView({model:e,tagName:"div"}),$(".model-signature",this.$el).append(t.render().el),this}}).call(this);

```

Found in path(s):

```

* /opt/cola/permits/1125661787_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/resources/com/cpjit/swagger4j/support/internal/statics/swagger-ui.min.js

```

No license file was found, but licenses were detected in source scan.

```

/*

```

```

* Copyright 2011-2017 CPJIT Group.

```

```

*

```

```

*

```

```

* Licensed under the Apache License, Version 2.0 (the "License");

```

```

* you may not use this file except in compliance with the License.

```

- \* You may obtain a copy of the License at
- \*
- \* <http://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/support/internal/Struts2ApiViewWriter.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/annotation/Param.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/support/package-info.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/annotation/APIs.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/support/internal/DefaultApiViewWriter.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/APIParser.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/annotation/package-info.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/annotation/DataType.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/annotation/Definition.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/annotation/APISchemaPropertie.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/support/servlet/ApiServlet.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/annotation/Item.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/package-info.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/annotation/APISchema.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/annotation/APITags.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/support/Constants.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/support/struts2/package-info.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/annotation/API.java

- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/support/springmvc/package-info.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/support/internal/FileTypeMap.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/APIDocInfo.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/util/ResourceUtil.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/support/internal/ApiViewWriter.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/annotation/Attribute.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/support/struts2/ApiAction.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/APIDoc.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/support/springmvc/ApiController.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/support/internal/templates/package-info.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/support/internal/templates/FreemarkerUtils.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/License.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/annotation/APISchemas.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/util/ReflectUtils.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/NoStoreableAPIParser.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/Path.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/support/servlet/package-info.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/APIParseable.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/annotation/Items.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/annotation/APITag.java
- \* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/src/main/java/com/cpjit/swagger4j/Tag.java

No license file was found, but licenses were detected in source scan.

```
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
  <modelVersion>4.0.0</modelVersion>
  <groupId>com.cpjit</groupId>
```

```

<artifactId>swagger4j</artifactId>
<packaging>jar</packaging>
<version>2.1.1</version>
<name>swagger4j</name>
<description>swagger4jswagger uiwebswagger4jstruts2spring mvcservlet</description>
<url>https://github.com/cpjit/swagger</url>
<developers>
  <developer>
    <id>yonghuan</id>
    <name></name>
    <email>2232911026@qq.com</email>
  </developer>
</developers>
<licenses>
  <license>
    <name>Apache 2</name>
    <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
    <distribution>repo</distribution>
    <comments>A business-friendly OSS license</comments>
  </license>
</licenses>

<distributionManagement>
  <snapshotRepository>
    <id>ossrh</id>
    <url>https://oss.sonatype.org/content/repositories/snapshots</url>
  </snapshotRepository>
  <repository>
    <id>ossrh</id>
    <url>https://oss.sonatype.org/service/local/staging/deploy/maven2/</url>
  </repository>
</distributionManagement>

<scm>
  <connection>
    scm:git:https://github.com/cpjit/swagger.git
  </connection>
  <developerConnection>
    scm:git:https://github.com/cpjit/swagger.git
  </developerConnection>
  <url>https://github.com/cpjit/swagger</url>
  <tag>v2.0.0</tag>
</scm>

<dependencies>
  <dependency>
    <groupId>junit</groupId>
    <artifactId>junit</artifactId>

```

```

<version>4.10</version>
<scope>test</scope>
</dependency>
<dependency>
<groupId>org.apache.commons</groupId>
<artifactId>commons-lang3</artifactId>
<version>3.5</version>
<scope>provided</scope>
</dependency>
<dependency>
<groupId>commons-io</groupId>
<artifactId>commons-io</artifactId>
<version>2.5</version>
<scope>provided</scope>
</dependency>
<dependency>
  <groupId>org.slf4j</groupId>
  <artifactId>slf4j-api</artifactId>
  <version>1.7.25</version>
  <scope>provided</scope>
</dependency>
<dependency>
<groupId>com.alibaba</groupId>
<artifactId>fastjson</artifactId>
<version>1.2.29</version>
<scope>provided</scope>
</dependency>
<dependency>
<groupId>javax.servlet</groupId>
<artifactId>javax.servlet-api</artifactId>
<version>3.1.0</version>
<scope>provided</scope>
</dependency>

<dependency>
<groupId>org.apache.struts</groupId>
<artifactId>struts2-core</artifactId>
<version>2.3.8</version>
<scope>provided</scope>
</dependency>

<dependency>
<groupId>org.springframework</groupId>
<artifactId>spring-webmvc</artifactId>
<version>4.2.5.RELEASE</version>
<scope>provided</scope>
</dependency>

```

```

<dependency>
  <groupId>org.freemarker</groupId>
  <artifactId>freemarker</artifactId>
  <version>2.3.23</version>
</dependency>

</dependencies>
<build>
  <finalName>swagger4j</finalName>
  <defaultGoal>compile</defaultGoal>
  <plugins>
    <plugin>
      <groupId>org.sonatype.plugins</groupId>
      <artifactId>nexus-staging-maven-plugin</artifactId>
      <version>1.6.3</version>
      <extensions>true</extensions>
      <configuration>
        <serverId>ossrh</serverId>
        <nexusUrl>https://oss.sonatype.org/</nexusUrl>
        <autoReleaseAfterClose>true</autoReleaseAfterClose>
      </configuration>
    </plugin>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-release-plugin</artifactId>
      <version>2.5</version>
      <configuration>
        <autoVersionSubmodules>true</autoVersionSubmodules>
        <useReleaseProfile>false</useReleaseProfile>
        <releaseProfiles>release</releaseProfiles>
        <goals>deploy</goals>
      </configuration>
    </plugin>

    <plugin>
      <artifactId>maven-jar-plugin</artifactId>
      <configuration>
        <classesDirectory>target/classes</classesDirectory>
        <archive>
          <addMavenDescriptor>false</addMavenDescriptor>
        </archive>
      </configuration>
    </plugin>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-compiler-plugin</artifactId>
      <version>2.4</version>
      <configuration>

```

```

<source>1.8</source>
<target>1.8</target>
<encoding>utf8</encoding>
</configuration>
</plugin>
<plugin>
<artifactId>maven-jar-plugin</artifactId>
<configuration>
<classesDirectory>target/classes</classesDirectory>
<archive>
<addMavenDescriptor>>false</addMavenDescriptor>
</archive>
</configuration>
</plugin>
<plugin>
<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-source-plugin</artifactId>
<version>3.0.1</version>
<configuration>
<attach>>true</attach>
</configuration>
<executions>
<execution>
<phase>compile</phase>
<goals>
<goal>jar</goal>
</goals>
</execution>
</executions>
</plugin>

<plugin>
<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-javadoc-plugin</artifactId>
<version>2.10.4</version>
<configuration>
<aggregate>>true</aggregate>
<encoding>utf8</encoding>
<additionalparam>-Xdoclint:none</additionalparam>
</configuration>
<executions>
<execution>
<goals>
<goal>jar</goal>
</goals>
</execution>
</executions>
</plugin>

```

```
<plugin>
<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-gpg-plugin</artifactId>
<version>1.5</version>
<executions>
<execution>
<id>sign-artifacts</id>
<phase>verify</phase>
<goals>
<goal>sign</goal>
</goals>
</execution>
</executions>
<configuration>
<skip>>false</skip>
</configuration>
</plugin>
</plugins>
</build>
</project>
```

Found in path(s):

\* /opt/cola/permits/1125661787\_1611371790.61/0/cpjit-swagger-v2-1-1-0-g327c817-tar-gz/cpjit-swagger-fab10cf/pom.xml

# 1.180 accessors-smart 1.1

## 1.180.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition,

"control" means (i) the power, direct or indirect, to cause the

direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of

this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and

wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor

has been advised of the possibility of such damages.

9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "{}" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright {yyyy} {name of copyright owner}

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.181 jboss-logging 3.3.0.Final

## 1.181.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner

or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions

of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

#### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.182 commons-codec 1.3

## 1.182.1 Available under license :

No license file was found, but licenses were detected in source scan.

2004 The Apache Software Foundation.

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Found in path(s):

- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/package.html
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/overview.html
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/binary/package.html
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/digest/package.html
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/language/package.html
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/net/package.html

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2001-2004 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

- \* You may obtain a copy of the License at
- \*
- \* <http://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/digest/DigestUtils.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/net/URLConnection.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/Encoder.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/net/StringEncodings.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/net/QCodec.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/net/RFC1522Codec.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/StringEncoder.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/binary/Base64.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/net/BCodec.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/binary/BinaryCodec.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/language/RefinedSoundex.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/DecoderException.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/StringEncoderComparator.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/language/Soundex.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/BinaryEncoder.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/binary/Hex.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/net/QuotedPrintableCodec.java
- \* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/language/Metaphone.java

\* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/Decoder.java  
\* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/language/SoundexUtils.java  
\* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/StringDecoder.java  
\* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/BinaryDecoder.java  
\* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/EncoderException.java  
\* /opt/cola/permits/1135953634\_1613641193.46/0/commons-codec-1-3-sources-1-jar/org/apache/commons/codec/language/DoubleMetaphone.java

## 1.183 curl 7.18.2

### 1.183.1 Available under license :

#### COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1996 - 2020, Daniel Stenberg, <daniel@haxx.se>, and many contributors, see the THANKS file.

All rights reserved.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

## 1.184 commons-beanutils 1.9.4

### 1.184.1 Available under license :

Apache Commons BeanUtils

Copyright 2000-2019 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or

Derivative Works a copy of this License; and

- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
  
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

# 1.185 commons-codec 1.6

## 1.185.1 Available under license :

Apache Commons Codec  
Copyright 2002-2011 The Apache Software Foundation

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

-----  
src/test/org/apache/commons/codec/language/DoubleMetaphoneTest.java contains  
test data from <http://aspell.sourceforge.net/test/batch0.tab>.

Copyright (C) 2002 Kevin Atkinson ([kevina@gnu.org](mailto:kevina@gnu.org)). Verbatim copying  
and distribution of this entire article is permitted in any medium,  
provided this notice is preserved.

-----  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,  
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by  
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all  
other entities that control, are controlled by, or are under common  
control with that entity. For the purposes of this definition,

"control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
  
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
  
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or,

within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all

other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.186 jaxb-core 2.1.12

### 1.186.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)  
Version 1.0

\*

## 1. Definitions.

o

1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.

o

1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

o

1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

o

1.4. "Executable" means the Covered Software in any form other than Source Code.

o

1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.

o

1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

o

1.7. "License" means this document.

o

1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

o

1.9. "Modifications" means the Source Code and Executable form of any of the following:

+

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

+

B. Any new file that contains any part of the Original Software or previous Modification; or

+

C. Any new file that is contributed or otherwise made available under the terms of this License.

o

1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.

o

1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

o

1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

o

1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

\*

## 2. License Grants.

o

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

+

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

+

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

+

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

+

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

o

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

+

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

+

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

+

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

+

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

\*

### 3. Distribution Obligations.

o

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

o

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

o

### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

o

### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

o

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

o

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

\*

## 4. Versions of the License.

o

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

o

#### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

o

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

\*

#### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

\*

#### 6. TERMINATION.

o

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

o

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day

notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

o

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

\*

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

\*

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

\*

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter

shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

\*

## 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

# 1.187 aws-java-sdk 1.4.3

## 1.187.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2010-2013 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Licensed under the Apache License, Version 2.0 (the "License").

\* You may not use this file except in compliance with the License.

\* A copy of the License is located at

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* or in the "license" file accompanying this file. This file is distributed

\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either

\* express or implied. See the License for the specific language governing

\* permissions and limitations under the License.

\*/

/\*\*

\* Container for the parameters to the { @link

com.amazonaws.services.simpleworkflow.AmazonSimpleWorkflow#respondDecisionTaskCompleted(RespondDecisionTaskCompletedRequest) RespondDecisionTaskCompleted operation }.

\* <p>

\* Used by deciders to tell the service that the DecisionTask identified by the <code>taskToken</code> has successfully completed. The

\* <code>decisions</code> argument specifies the list of decisions made while processing the task.

\* </p>

\* <p>

\* A

\* <code>DecisionTaskCompleted</code> event is added to the workflow history. The <code>executionContext</code> specified is attached

\* to the event in the workflow execution history.

\* </p>

\* <p>

```
* <b>Access Control</b>
* </p>
* <p>
* If an IAM policy grants permission to use <code>RespondDecisionTaskCompleted</code> , it can express
permissions for the list of decisions in the
* <code>decisions</code> parameter in the same way as for the regular API. This approach maintains a uniform
conceptual model and helps keep policies
* readable. For more information, see <a href="http://docs.aws.amazon.com/amazonswf/latest/developerguide/swf-
dev-iam.html"> Using IAM to Manage Access
* to Amazon SWF Workflows </a> .
* </p>
*
* @see
com.amazonaws.services.simpleworkflow.AmazonSimpleWorkflow#respondDecisionTaskCompleted(RespondDeci
sionTaskCompletedRequest)
*/
```

Found in path(s):

```
* /opt/cola/permits/1145067269_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-
jar/com/amazonaws/services/simpleworkflow/model/RespondDecisionTaskCompletedRequest.java
No license file was found, but licenses were detected in source scan.
```

```
/*
* Copyright 2012-2013 Amazon.com, Inc. or its affiliates. All Rights Reserved.
*
* Licensed under the Apache License, Version 2.0 (the "License").
* You may not use this file except in compliance with the License.
* A copy of the License is located at
*
* http://aws.amazon.com/apache2.0
*
* or in the "license" file accompanying this file. This file is distributed
* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
* express or implied. See the License for the specific language governing
* permissions and limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1145067269_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-
jar/com/amazonaws/handlers/AsyncHandler.java
No license file was found, but licenses were detected in source scan.
```

```
/*
* Copyright 2010-2013 Amazon.com, Inc. or its affiliates. All Rights Reserved.
*
* Licensed under the Apache License, Version 2.0 (the "License").
* You may not use this file except in compliance with the License.
* A copy of the License is located at
```

```

*
* http://aws.amazon.com/apache2.0
*
* or in the "license" file accompanying this file. This file is distributed
* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
* express or implied. See the License for the specific language governing
* permissions and limitations under the License.
*/
/**
 * <p>
 * Registers a new <i>workflow type</i> and its configuration settings
 * in the specified domain.
 * </p>
 * <p>
 * The retention period for the workflow history is set by the
 * RegisterDomain action.
 * </p>
 * <p>
 * <b>IMPORTANT:</b> If the type already exists, then a TypeAlreadyExists
 * fault is returned. You cannot change the configuration settings of a
 * workflow type once it is registered and it must be registered as a new
 * version.
 * </p>
 * <p>
 * <b>Access Control</b>
 * </p>
 * <p>
 * You can use IAM policies to control this action's access to Amazon SWF
 * resources as follows:
 * </p>
 *
 * <ul>
 * <li>Use a <code>Resource</code> element with the domain name to limit
 * the action to only specified domains.</li>
 * <li>Use an <code>Action</code> element to allow or deny permission to
 * call this action.</li>
 * <li>Constrain the following parameters by using a
 * <code>Condition</code> element with the appropriate keys.
 * <ul>
 * <li><code>defaultTaskList</code> : String constraint. The key is
 * <code>swf:defaultTaskList.name</code> .</li>
 * <li><code>name</code> : String constraint. The key is
 * <code>swf:name</code> .</li>
 * <li><code>version</code> : String constraint. The key is
 * <code>swf:version</code> .</li>
 *
 * </ul>
 * </li>
 * </ul>

```

```

*
* </ul>
* <p>
* If the caller does not have sufficient permissions to invoke the
* action, or the parameter values fall outside the specified
* constraints, the action fails by throwing
* <code>OperationNotPermitted</code> . For details and example IAM
* policies, see <a
* docs.aws.amazon.com/amazonswf/latest/developerguide/swf-dev-iam.html">
* Using IAM to Manage Access to Amazon SWF Workflows </a> .
* </p>
*
* @param registerWorkflowTypeRequest Container for the necessary
*     parameters to execute the RegisterWorkflowType operation on
*     AmazonSimpleWorkflow.
*
* @return A Java Future object containing the response from the
*     RegisterWorkflowType service method, as returned by
*     AmazonSimpleWorkflow.
*
* @throws AmazonClientException
*     If any internal errors are encountered inside the client while
*     attempting to make the request or handle the response. For example
*     if a network connection is not available.
* @throws AmazonServiceException
*     If an error response is returned by AmazonSimpleWorkflow indicating
*     either a problem with the data in the request, or a server side issue.
*/
/**
* <p>
* Used by deciders to tell the service that the DecisionTask identified
* by the <code>taskToken</code> has successfully completed. The
* <code>decisions</code> argument specifies the list of decisions made
* while processing the task.
* </p>
* <p>
* A
* <code>DecisionTaskCompleted</code> event is added
* to the workflow history. The <code>executionContext</code> specified
* is attached to the event in the workflow execution history.
* </p>
* <p>
* <b>Access Control</b>
* </p>
* <p>
* If an IAM policy grants permission to use
* <code>RespondDecisionTaskCompleted</code> , it can express permissions
* for the list of decisions in the <code>decisions</code> parameter in

```

```

* the same way as for the regular API. This approach maintains a uniform
* conceptual model and helps keep policies readable. For more
* information, see <a
* docs.aws.amazon.com/amazonswf/latest/developer/iam.html">
* Using IAM to Manage Access to Amazon SWF Workflows </a> .
* </p>
*
* @param respondDecisionTaskCompletedRequest Container for the necessary
*     parameters to execute the RespondDecisionTaskCompleted operation on
*     AmazonSimpleWorkflow.
*
* @return A Java Future object containing the response from the
*     RespondDecisionTaskCompleted service method, as returned by
*     AmazonSimpleWorkflow.
*
* @throws AmazonClientException
*     If any internal errors are encountered inside the client while
*     attempting to make the request or handle the response. For example
*     if a network connection is not available.
* @throws AmazonServiceException
*     If an error response is returned by AmazonSimpleWorkflow indicating
*     either a problem with the data in the request, or a server side issue.
*/

```

Found in path(s):

```

* /opt/cola/permits/1145067269_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-
jar/com/amazonaws/services/simpleworkflow/AmazonSimpleWorkflowAsync.java
* /opt/cola/permits/1145067269_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-
jar/com/amazonaws/services/simpleworkflow/AmazonSimpleWorkflowAsyncClient.java
No license file was found, but licenses were detected in source scan.

```

```

/*
* Copyright 2013-2013 Amazon.com, Inc. or its affiliates. All Rights Reserved.
*
* Licensed under the Apache License, Version 2.0 (the "License").
* You may not use this file except in compliance with the License.
* A copy of the License is located at
*
* http://aws.amazon.com/apache2.0
*
* or in the "license" file accompanying this file. This file is distributed
* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
* express or implied. See the License for the specific language governing
* permissions and limitations under the License.
*/

```

Found in path(s):

```

* /opt/cola/permits/1145067269_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

```

jar/com/amazonaws/services/s3/internal/crypto/CipherFactory.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sns/util/Topics.java  
No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (c) 2002 JSON.org
 *
 * Permission is hereby granted, free of charge, to any person obtaining a copy
 * of this software and associated documentation files (the "Software"), to deal
 * in the Software without restriction, including without limitation the rights
 * to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
 * copies of the Software, and to permit persons to whom the Software is
 * furnished to do so, subject to the following conditions:
 *
 * The above copyright notice and this permission notice shall be included in all
 * copies or substantial portions of the Software.
 *
 * The Software shall be used for Good, not Evil.
 *
 * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
 * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
 * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
 * AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
 * LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
 * OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
 * SOFTWARE.
 */
```

Found in path(s):

```
* /opt/cola/permits/1145067269_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/util/json/JSONWriter.java  
* /opt/cola/permits/1145067269_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/util/json/JSONArray.java  
* /opt/cola/permits/1145067269_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/util/json/JSONObject.java  
* /opt/cola/permits/1145067269_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/util/json/JSONTokener.java  
* /opt/cola/permits/1145067269_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/util/json/JSONException.java  
No license file was found, but licenses were detected in source scan.
```

```
/*
 * Copyright 2012-2013 Amazon Technologies, Inc.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at:
```

\*  
\* <http://aws.amazon.com/apache2.0>  
\*  
\* This file is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES  
\* OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/transfer/UploadResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/transfer/JobStatusMonitor.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/transfer/ArchiveTransferManager.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/transfer/internal/MultipleFileTransferMonitor.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/transfer/internal/AbstractTransfer.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/transfer/MultipleFileUpload.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/S3ObjectInputStream.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/transfer/internal/DownloadMonitor.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/transfer/internal/MultipleFileUploadImpl.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/transfer/internal/MultipleFileDownloadImpl.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/transfer/MultipleFileDownload.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/transfer/internal/TransferStateChangeListener.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/transfer/internal/MultipleFileTransfer.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/internal/TreeHashInputStream.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/SessionCredentialsProviderFactory.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/TreeHashGenerator.java

No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2010-2013 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License").

\* You may not use this file except in compliance with the License.

\* A copy of the License is located at

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* or in the "license" file accompanying this file. This file is distributed

\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either

\* express or implied. See the License for the specific language governing

\* permissions and limitations under the License.

\*/

/\*\*

\* <p>

\* Registers a new <i>workflow type</i> and its configuration settings

\* in the specified domain.

\* </p>

\* <p>

\* The retention period for the workflow history is set by the

\* RegisterDomain action.

\* </p>

\* <p>

\* <b>IMPORTANT:</b> If the type already exists, then a TypeAlreadyExists

\* fault is returned. You cannot change the configuration settings of a

\* workflow type once it is registered and it must be registered as a new

\* version.

\* </p>

\* <p>

\* <b>Access Control</b>

\* </p>

\* <p>

\* You can use IAM policies to control this action's access to Amazon SWF

\* resources as follows:

\* </p>

\*

\* <ul>

\* <li>Use a <code>Resource</code> element with the domain name to limit

\* the action to only specified domains.</li>

\* <li>Use an <code>Action</code> element to allow or deny permission to

\* call this action.</li>

\* <li>Constrain the following parameters by using a

\* <code>Condition</code> element with the appropriate keys.

\* <ul>

\* <li><code>defaultTaskList</code> : String constraint. The key is

\* <code>swf:defaultTaskList.name</code> .</li>

\* <li><code>name</code> : String constraint. The key is

\* <code>swf:name</code> .</li>

\* <li><code>version</code> : String constraint. The key is

\* <code>swf:version</code> .</li>

\* </ul>

\* </ul>

\*

```

* </ul>
* </li>
*
* </ul>
* <p>
* If the caller does not have sufficient permissions to invoke the
* action, or the parameter values fall outside the specified
* constraints, the action fails by throwing
* <code>OperationNotPermitted</code> . For details and example IAM
* policies, see <a
* docs.aws.amazon.com/amazonswf/latest/developerguide/swf-dev-iam.html">
* Using IAM to Manage Access to Amazon SWF Workflows </a> .
* </p>
*
* @param registerWorkflowTypeRequest Container for the necessary
*     parameters to execute the RegisterWorkflowType service method on
*     AmazonSimpleWorkflow.
*
* @throws OperationNotPermittedException
* @throws UnknownResourceException
* @throws TypeAlreadyExistsException
* @throws LimitExceededException
*
* @throws AmazonClientException
*     If any internal errors are encountered inside the client while
*     attempting to make the request or handle the response. For example
*     if a network connection is not available.
* @throws AmazonServiceException
*     If an error response is returned by AmazonSimpleWorkflow indicating
*     either a problem with the data in the request, or a server side issue.
*/
/**
* <p>
* Used by deciders to tell the service that the DecisionTask identified
* by the <code>taskToken</code> has successfully completed. The
* <code>decisions</code> argument specifies the list of decisions made
* while processing the task.
* </p>
* <p>
* A
* <code>DecisionTaskCompleted</code> event is added
* to the workflow history. The <code>executionContext</code> specified
* is attached to the event in the workflow execution history.
* </p>
* <p>
* <b>Access Control</b>
* </p>
* <p>

```

```

* If an IAM policy grants permission to use
* <code>RespondDecisionTaskCompleted</code> , it can express permissions
* for the list of decisions in the <code>decisions</code> parameter in
* the same way as for the regular API. This approach maintains a uniform
* conceptual model and helps keep policies readable. For more
* information, see <a
* docs.aws.amazon.com/amazonswf/latest/developerguide/swf-dev-iam.html">
* Using IAM to Manage Access to Amazon SWF Workflows </a> .
* </p>
*
* @param respondDecisionTaskCompletedRequest Container for the necessary
*     parameters to execute the RespondDecisionTaskCompleted service method
*     on AmazonSimpleWorkflow.
*
* @throws OperationNotPermittedException
* @throws UnknownResourceException
*
* @throws AmazonClientException
*     If any internal errors are encountered inside the client while
*     attempting to make the request or handle the response. For example
*     if a network connection is not available.
* @throws AmazonServiceException
*     If an error response is returned by AmazonSimpleWorkflow indicating
*     either a problem with the data in the request, or a server side issue.
*/

```

Found in path(s):

```

* /opt/cola/permits/1145067269_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-
jar/com/amazonaws/services/simpleworkflow/AmazonSimpleWorkflowClient.java
* /opt/cola/permits/1145067269_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-
jar/com/amazonaws/services/simpleworkflow/AmazonSimpleWorkflow.java
No license file was found, but licenses were detected in source scan.

```

```

/*
* Copyright 2013-2013 Amazon.com, Inc. or its affiliates. All Rights Reserved.
*
* Portions copyright 2006-2009 James Murty. Please see LICENSE.txt
* for applicable license terms and NOTICE.txt for applicable notices.
*
* Licensed under the Apache License, Version 2.0 (the "License").
* You may not use this file except in compliance with the License.
* A copy of the License is located at
*
* http://aws.amazon.com/apache2.0
*
* or in the "license" file accompanying this file. This file is distributed
* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
* express or implied. See the License for the specific language governing

```

\* permissions and limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/internal/AbstractRepeatableInputStream.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/internal/RepeatableCipherInputStream.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2010-2013 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Portions copyright 2006-2009 James Murty. Please see LICENSE.txt

\* for applicable license terms and NOTICE.txt for applicable notices.

\*

\* Licensed under the Apache License, Version 2.0 (the "License").

\* You may not use this file except in compliance with the License.

\* A copy of the License is located at

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* or in the "license" file accompanying this file. This file is distributed

\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either

\* express or implied. See the License for the specific language governing

\* permissions and limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/internal/Mimetypes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/Bucket.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/internal/RestUtils.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/internal/S3StringResponseHandler.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/BucketLoggingConfiguration.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/AccessControlList.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/util/BinaryUtils.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/util/DateUtils.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/internal/ServiceUtils.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/s3/model/Grantee.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/internal/RepeatableInputStream.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/BucketNotificationConfiguration.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/Owner.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/EmailAddressGrantee.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/BucketTaggingConfiguration.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/Grant.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/TagSet.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/http/HttpMethodReleaseInputStream.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/BucketPolicy.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/transform/XmlResponsesSaxParser.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/internal/RepeatableFileInputStream.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/CanonicalGrantee.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2010-2013 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
*  
* Licensed under the Apache License, Version 2.0 (the "License").  
* You may not use this file except in compliance with the License.  
* A copy of the License is located at  
*  
* http://aws.amazon.com/apache2.0  
*  
* or in the "license" file accompanying this file. This file is distributed  
* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
* express or implied. See the License for the specific language governing  
* permissions and limitations under the License.  
*  
* Portions copyright 2006-2009 James Murty. Please see LICENSE.txt  
* for applicable license terms and NOTICE.txt for applicable notices.  
*/
```

Found in path(s):

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/S3Object.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2012-2013 Amazon Technologies, Inc.
 *
 * Portions copyright 2006-2009 James Murty. Please see LICENSE.txt
 * for applicable license terms and NOTICE.txt for applicable notices.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at:
 *
 * http://aws.amazon.com/apache2.0
 *
 * This file is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES
 * OR CONDITIONS OF ANY KIND, either express or implied. See the
 * License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1145067269_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-
jar/com/amazonaws/util/Md5Utils.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2010-2013 Amazon.com, Inc. or its affiliates. All Rights Reserved.
 *
 * Licensed under the Apache License, Version 2.0 (the "License").
 * You may not use this file except in compliance with the License.
 * A copy of the License is located at
 *
 * http://aws.amazon.com/apache2.0
 *
 * or in the "license" file accompanying this file. This file is distributed
 * on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
 * express or implied. See the License for the specific language governing
 * permissions and limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1145067269_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-
jar/com/amazonaws/services/s3/model/SetBucketVersioningConfigurationRequest.java
* /opt/cola/permits/1145067269_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-
jar/com/amazonaws/util/XmlUtils.java
* /opt/cola/permits/1145067269_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-
jar/com/amazonaws/services/s3/model/DeleteVersionRequest.java
* /opt/cola/permits/1145067269_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-
```

jar/com/amazonaws/util/VersionInfoUtils.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/auth/AWSCredentials.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/http/HttpMethodName.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/AmazonClientException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/auth/SignatureVersion.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/BucketVersioningConfiguration.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/Permission.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/transform/VoidUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/transform/LegacyErrorUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/package-info.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/VersionListing.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/DeleteObjectsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/internal/MD5DigestCalculatingInputStream.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/transform/Marshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/internal/XmlWriter.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/package-info.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/auth/SigningAlgorithm.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/GetObjectMetadataRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/ObjectListing.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/MultiFactorAuthentication.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/GroupGrantee.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/S3ObjectSummary.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/CannedAccessControlList.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/DeleteObjectRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/transform/SimpleTypeUnmarshallers.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/S3VersionSummary.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/http/HttpResponseHandler.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/transform/Unmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/CopyObjectResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/SetBucketLoggingConfigurationRequest.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2012-2013 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
*  
* Licensed under the Apache License, Version 2.0 (the "License").  
* You may not use this file except in compliance with the License.  
* A copy of the License is located at  
*  
* http://aws.amazon.com/apache2.0  
*  
* or in the "license" file accompanying this file. This file is distributed  
* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
* express or implied. See the License for the specific language governing  
* permissions and limitations under the License.  
*/  
/**  
* Interface for providing encryption materials.  
* Implementations are free to use any strategy for providing encryption  
* materials, such as simply providing static material that doesn't change,  
* or more complicated implementations, such as integrating with existing  
* key management systems.  
*/
```

Found in path(s):

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/EncryptionMaterialsProvider.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2013-2013 Amazon Technologies, Inc.  
*  
* Licensed under the Apache License, Version 2.0 (the "License");  
* you may not use this file except in compliance with the License.  
* You may obtain a copy of the License at:  
*  
* http://aws.amazon.com/apache2.0
```

\*  
\* This file is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES  
\* OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/regions/Region.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/regions/RegionMetadataParser.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2012-2013 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License").  
\* You may not use this file except in compliance with the License.  
\* A copy of the License is located at  
\*  
\* <http://aws.amazon.com/apache2.0>  
\*  
\* or in the "license" file accompanying this file. This file is distributed  
\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
\* express or implied. See the License for the specific language governing  
\* permissions and limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/worker/SynchronousRetrier.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/annotations/Execute.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/spring/SpringActivityWorker.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/internal/Route53IdRequestHandler.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/worker/DecisionTarget.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/buffered/ResultConverter.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/core/AsyncEventLoop.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/core/ExternalTaskCompletionHandle.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/auth/EnvironmentVariableCredentialsProvider.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/ActivityFailureException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/generic/ContinueAsNewWorkflowExecutionParameters.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/core/AsyncStackTrace.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/WorkflowSelfClientBase.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/internal/CRC32MismatchException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/core/TryFinally.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/buffered/SendQueueBuffer.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/WorkflowSelfClient.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/buffered/AmazonSQSBufferedAsyncClient.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/ActivityTaskFailedException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/SuspendableWorker.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/ManualActivityCompletionClientFactoryImpl.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/internal/SQSRequestHandler.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/buffered/QueueBuffer.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/core/ExternalTask.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/generic/StartWorkflowExecutionParameters.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/generic/GenericActivityClient.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/worker/ActivityTaskPoller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/WorkflowContext.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/worker/DecisionId.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/SignalExternalWorkflowException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/pojo/POJOActivityImplementation.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/ActivitiesClient.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/WorkflowClock.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/ActivityExecutionContextProvider.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/CloudFrontSigner.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/generic/ActivityImplementationBase.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/generic/ActivityImplementationFactory.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/StorageGatewayUtils.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/SynchronousActivityWorker.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/JsonDataConverter.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/WorkflowClient.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/buffered/QueueBufferCallback.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/common/FlowDefaults.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/worker/CircularLongBuffer.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/AWS4Signer.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/worker/DecisionTaskHandler.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/buffered/ReceiveQueueBuffer.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/WorkflowWorker.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/transfer/internal/DownloadImpl.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/DefaultAWSCredentialsProviderChain.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/DynamicActivitiesClient.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/ChildWorkflowException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/worker/CurrentDecisionContext.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/spring/WorkflowScope.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/WorkflowExecutionLocal.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/AWSCredentialsProviderChain.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/DecisionContext.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/DecisionContextProvider.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/pojo/POJOWorkflowDefinitionFactory.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/worker/CompleteWorkflowStateMachine.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/SystemPropertiesCredentialsProvider.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/generic/GenericWorkflowClientExternal.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/common/WorkflowExecutionUtils.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/worker/CurrentActivityExecutionContext.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/common/FlowConstants.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/worker/TaskPoller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/WorkflowClientFactoryExternal.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/internal/EC2MetadataClient.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/annotations/WorkflowRegistrationOptions.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/StartWorkflowOptions.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/DecisionException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/internal/DynamoDBBackoffStrategy.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/generic/StartChildWorkflowReply.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/interceptors/RetryCallable.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/common/FlowValueConstraint.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/InstanceProfileCredentialsProvider.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/ManualActivityCompletionClientFactory.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/ActivitySchedulingOptions.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/test/TestPOJOWorkflowImplementationGenericWorkflowClient.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/generic/ExecuteActivityParameters.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/flow/core/ExternalTaskCancellationHandler.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/aspectj/AsynchronousAspectTask.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/worker/DecisionTaskPoller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/annotations/Workflow.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/WorkerLifecycle.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/core/Functor.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/DynamicWorkflowClientExternal.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/test/TestWorkflowContext.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/WorkflowTypeRegistrationOptions.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/TimerException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/worker/ExponentialRetryParameters.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/transfer/Download.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/generic/WorkflowDefinition.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/worker/OpenRequestInfo.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/WorkflowClientFactory.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/ActivityExecutionContextProviderImpl.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/generic/WorkflowDefinitionFactory.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/WorkflowException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/buffered/QueueBufferConfig.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/test/TestPOJOActivityImplementationWorker.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/generic/ActivityImplementation.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/worker/DecisionContextImpl.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/worker/WorkfowContextImpl.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/interceptors/Decorator.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/flow/worker/BlockCallerPolicy.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/pojo/POJOWorkflowImplementationFactory.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/http/IdleConnectionReaper.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/common/FlowHelpers.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/ManualActivityCompletionClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/internal/GlacierRequestHandler.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/pojo/POJOWorkflowDefinition.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/ChildWorkflowTerminatedException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/aspectj/AsynchronousAspect.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/StartChildWorkflowFailedException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/generic/SignalExternalWorkflowParameters.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/iterable/S3Versions.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/worker/ActivityTypeRegistrationOptions.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/annotations/NullDataConverter.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/worker/BackoffThrottler.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/internal/AcceptJsonRequestHandler.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/StaticEncryptionMaterialsProvider.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/auth/ClasspathPropertiesFileCredentialsProvider.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/core/AsyncParentContext.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/DataConverterException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/core/AsyncContextAware.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/DecisionContextProviderImpl.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/annotations/Activity.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/annotations/SkipTypeRegistration.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/s3/iterable/S3Objects.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/worker/SimpleWorkflowDefinitionFactoryFactory.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/annotations/ExponentialRetry.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/buffered/QueueBufferFuture.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/core/OrPromise.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/annotations/GetState.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/DynamicClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/pojo/MethodConverterPair.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/test/TestDecisionContext.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/SynchronousWorkflowWorker.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/worker/ActivityTypeExecutionOptions.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/transform/GlacierErrorUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/worker/DecisionStateMachine.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/spring/SpringWorkflowDefinitionFactoryFactory.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/core/TryCatch.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/annotations/ActivityRegistrationOptions.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/ChildWorkflowFailedException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/annotations/ManualActivityCompletion.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/DynamicWorkflowClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/internal/CustomBackoffStrategy.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/core/Cancelable.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/worker/SynchronousActivityTaskPoller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/annotations/Activities.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/generic/WorkflowDefinitionFactoryFactory.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/flow/core/AndPromise.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/worker/Throttler.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/auth/policy/actions/CloudFormationActions.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/WorkflowClientExternal.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/util/AwsHostNameUtils.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/DataConverter.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/ChildWorkflowTimedOutException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/ActivityTaskException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/annotations/Signal.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/interceptors/RetryPolicyBase.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/core/Promises.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/flow/spring/WorkflowScopeBeanNames.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2010-2013 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License").  
\* You may not use this file except in compliance with the License.  
\* A copy of the License is located at  
\*  
\* <http://aws.amazon.com/apache2.0>  
\*  
\* or in the "license" file accompanying this file. This file is distributed  
\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
\* express or implied. See the License for the specific language governing  
\* permissions and limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/transform/TooManyBucketsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DeleteDhcpOptionsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/CacheSecurityGroupNotFoundException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/rds/model/transform/DeleteDBSubnetGroupRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/transform/ActivityTaskStatusJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/storagegateway/model/UpdateGatewayInformationResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/importexport/model/UpdateJobResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/route53/model/transform/HostedZoneAlreadyExistsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/LicenseCapacity.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/dynamodb/model/transform/BatchGetItemRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/transform/ScheduleActivityTaskFailedEventAttributesJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/transform/WorkflowExecutionSignaledEventAttributesJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticache/model/DescribeCacheClustersRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/datapipeline/model/transform/SetTaskStatusRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simplifiedb/model/GetAttributesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/directconnect/AmazonDirectConnect.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/rds/model/InvalidRestoreException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/rds/model/transform/DBSubnetGroupStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/model/transform/GetGroupPolicyRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/route53/model/NoSuchHostedZoneException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/redshift/model/transform/ReservedNodeStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/redshift/model/transform/ClusterAlreadyExistsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudsearch/model/UpdateDefaultSearchFieldResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront/model/transform/TooManyCacheBehaviorsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/model/transform/SigningCertificateStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/dynamodb/model/UpdateTableResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/WorkflowExecutionFilter.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/DescribeAppsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/support/model/TrustedAdvisorCostOptimizingSummary.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/DescribeCommandsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/CreateHealthCheckResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/StartTimerFailedEventAttributesJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/DeleteCacheParameterGroupRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/SendMessageBatchResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/transform/InvalidIdFormatExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/VolumeAttachment.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/model/transform/ReadPresetResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/transform/DescribeStorediSCSIVolumesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/DecisionTaskScheduledEventAttributes.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/InternetGateway.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/RunInstancesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sns/model/transform/ConfirmSubscriptionRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/transform/DeleteTagsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/InstanceStateName.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/StopStackRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/DescribeRankExpressionsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/EventCategoriesMapStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/CancelConversionTaskRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/RemoveSourceIdentifierFromSubscriptionRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/rds/model/transform/DescribeDBParameterGroupsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/model/ValidateTemplateResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/UpdateAssumeRolePolicyRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/CreateInvalidationResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudwatch/AmazonCloudWatchAsyncClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/S3Storage.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/transform/DescribeAdjustmentTypesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/CreateCacheParameterGroupRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/AmazonElasticTranscoderAsync.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/ListUserPoliciesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/DescribeDBParametersRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/UploadServerCertificateRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/GetGroupPolicyResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/model/transform/DescribeStackEventsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/MarkerRecordedEventAttributesJsonUnmarshaller.j  
ava  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/CreateRouteTableResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/VpcStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/UpdateMaintenanceStartTimeRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/AvailabilityZoneStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/GetAccountSummaryRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/transform/CreatePipelineResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/transform/DescribeIndexFieldsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/transform/VaultNotificationConfigJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/DeleteAccessKeyRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/SslConfiguration.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/LoggingConfigStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/transform/TrustedAdvisorCheckSummaryJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeConversionTasksRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/DeleteTableResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/RestoreDBInstanceFromDBSnapshotRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/CreateLoginProfileRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/DescribeTrustedAdvisorCheckResultRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/SNSInvalidTopicException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/AllocateAddressResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/S3Location.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DBParameterGroup.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/ResetClusterParameterGroupRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/transform/ItemCollectionSizeLimitExceededExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/Selector.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/transform/TaskObjectJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/UpdateAccountPasswordPolicyRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/ScalingPolicyStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/transform/RecentCaseCommunicationsJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/DeleteApplicationRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/PutUserPolicyRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/PartListElement.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/GetCloudFrontOriginAccessIdentityConfigResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/autoscaling/model/Filter.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/transform/CreateEnvironmentRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/CreateSecurityGroupRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/model/transform/AlreadyExistsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/transform/ChangeResourceRecordSetsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/OptionGroupOptionStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/TooManyOriginsException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/CreateInstanceExportTaskResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/DBSubnetGroupNotFoundExceptionHandlerUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/ResetImageAttributeRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/VolumeStatusInfo.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/ListCloudFrontOriginAccessIdentitiesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/StartGatewayResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/transform/ResourceInUseExceptionHandlerUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/GetDistributionRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/InvalidationBatch.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/transform/SendMessageResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/SetTimeBasedAutoScalingRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/RaidArray.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/MalformedCertificateException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/ReservedDBInstancesOfferingNotFoundExceptionHandlerUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/InternetGatewayAttachmentStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeCustomerGatewaysResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DeleteVpnGatewayRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/transform/ListStacksRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/UpdateStackRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/transform/DefaultSearchFieldStatusStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeCustomerGatewaysRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/AmazonSQS.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/WorkflowExecutionCanceledEventAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/InvalidForwardCookiesException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/transform/InvalidBatchEntryIdExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/SourceNotFoundException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/ListGatewaysResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/InvalidFormatException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/transform/TextOptionsStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/GetStreamingDistributionConfigRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/Instance.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/GatewayTimezone.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/RestartAppServerRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CustomerGateway.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/GetSendStatisticsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/transform/DescribeCommunicationsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/TableStatus.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/transform/ResourceNotFoundExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/TrustedSigners.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/InvalidForwardCookiesExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/IPRangeStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/AmazonRoute53Async.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/SnapshotState.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/securitytoken/model/AssumeRoleRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/OptionRestrictionRegex.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/ImageAttribute.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/transform/DirectConnectClientExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/DescribeAppsResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/RequestEnvironmentInfoRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/transform/ReportTaskRunnerHeartbeatRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/CreateCloudFrontOriginAccessIdentityResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/CreateUserProfileRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/transform/DeleteVirtualInterfaceResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/IdentityDkimAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/DeleteGroupPolicyRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/StartChildWorkflowExecutionInitiatedEventAttributesJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/transform/UpdateStemmingOptionsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/StopStackRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/DescribeUploadBufferRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/PutRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DBParameterGroupQuotaExceededException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/CreateConfigurationTemplateRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/transform/ReportTaskRunnerHeartbeatResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/StartStackRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simplifiedb/model/transform/MissingParameterExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DescribeReservedDBInstancesOfferingsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/GetRoleResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeSpotPriceHistoryResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/LaunchConfiguration.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeVolumeAttributeResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/JobFlowExecutionState.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/CreateUserResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/ChildWorkflowExecutionStartedEventAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/transform/QueryRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/ListVolumesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/InvalidSubnetExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DescribeDBInstancesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/IdentityType.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/PutScheduledUpdateGroupActionRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/transform/DescribeStackResourceRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/CancelSpotInstanceRequestsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/AuthorizationErrorException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/DescribeTrustedAdvisorCheckRefreshStatusesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/VerifyDomainIdentityResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/LoggingConfig.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/InsufficientDBInstanceCapacityExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/InstanceStateStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/transform/KeyValueStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/ListenerNotFoundExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/transform/HostedZoneConfigStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/transform/GetPipelineDefinitionRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/transform/LimitExceededExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/GetPipelineDefinitionRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeTagsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/InvalidMessageContentsException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/DescribeAppsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/EnvironmentResourcesDescription.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DBSecurityGroupMembershipStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/transform/CreateTableRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/RevokeSecurityGroupIngressRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/transform/DeleteIdentityResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/GroupIdentifierStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/GetStreamingDistributionRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/NetworkInterfaceAssociation.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/model/PutAttributesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/EvaluateExpressionResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/ListInstanceProfilesForRoleResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/DescribeStackEventsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/ReservedDBInstanceStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/CacheBehavior.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/EbsBlockDevice.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/ImportInstanceLaunchSpecification.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/transform/DeleteVpnConnectionRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/glacier/model/VaultNotificationConfig.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudfront/model/transform/InvalidOriginExceptionUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/opsworks/model/DeleteStackRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/KeyPair.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleemail/model/GetIdentityNotificationAttributesRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticloadbalancing/model/transform/LBCookieStickinessPolicyStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/IamInstanceProfileSpecification.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/rds/model/transform/InstanceQuotaExceededExceptionUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/rds/model/Subnet.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/DetachInternetGatewayRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/dynamodbv2/model/UpdateItemResult.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/rds/model/InstanceQuotaExceededException.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/transform/AvailabilityZoneStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/directconnect/model/transform/DescribeVirtualInterfacesResultJsonUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticloadbalancing/model/PolicyTypeNotFoundException.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/route53/model/GetHealthCheckRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/autoscaling/model/transform/DescribeTagsRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticache/model/CacheNodeTypeSpecificParameter.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/identitymanagement/model/transform/CreateRoleResultStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elastictranscoder/model/ListJobsByPipelineRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/support/model/transform/DescribeCasesResultJsonUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/support/AWSSupportClient.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/DeleteCacheParameterGroupRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/CreateVirtualMFADeviceRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/DescribePoliciesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/AmazonRedshiftAsyncClient.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/StreamingDistributionNotDisabledException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/TerminateInstanceInAutoScalingGroupResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/OperatorType.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/CacheSubnetGroupQuotaExceededException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/CreateClusterRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/DescribeEventsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/BatchTooLargeExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/DescribeStackEventsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/ActivityTaskFailedEventAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/SourceType.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/ProjectionType.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/InstanceBlockDeviceMappingSpecification.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/ListUserPoliciesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/ListVerifiedEmailAddressesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticsearch/model/transform/ReadPipelineResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/CreateDeploymentResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/CreateDBSnapshotRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/SNSNoAuthorizationExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/Origin.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/autoscaling/model/transform/PutNotificationConfigurationRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/ChangePasswordRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/AttributeDefinition.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/transform/DeregisterInstancesFromLoadBalancerResultSta  
xUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/transform/DescribeTableResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/AmazonSQSClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/transform/InternalServiceErrorExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/transform/DescribeScheduledActionsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/PipelineDescription.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/importexport/model/transform/BucketPermissionExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/PendingModifiedValuesStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DescribeVpnConnectionsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/DeleteClusterSecurityGroupRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/TerminateInstancesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpledb/model/MissingParameterException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/transform/NotificationConfigurationStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/ProvisionedIopsNotAvailableInAZExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/RestoreDBInstanceToPointInTimeRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DiskImageDescription.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/PutGroupPolicyRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/ListCloudFrontOriginAccessIdentitiesReque  
stMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/model/transform/DescribeStackResourcesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/transform/PutRequestJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudsearch/model/transform/UpdateServiceAccessPoliciesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/ResetInstanceAttributeRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudformation/model/LimitExceededException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/route53/model/ChangeAction.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudformation/model/transform/ListStacksResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/DistributionAlreadyExistsExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticloadbalancing/AmazonElasticLoadBalancingClient.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/transform/ActivityTypeInfoJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/RouteTableAssociationStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/model/transform/ListAccountAliasesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/transform/ChildWorkflowExecutionStartedEventAttributesJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/transform/WorkflowExecutionOpenCountsJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudwatch/model/transform/PutMetricDataRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/dynamodbv2/model/UpdateItemRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/ModifyNetworkInterfaceAttributeRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/glacier/model/ListJobsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/model/transform/InvalidCertificateExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/redshift/model/ReservedNodeAlreadyExistsException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticache/model/transform/DescribeReservedCacheNodesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/ReservedInstancesListing.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/RunInstancesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/autoscaling/model/transform/DescribeTerminationPolicyTypesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/ResetCacheParameterGroupResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/ImportVolumeResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/transform/TableDescriptionJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DetachVpnGatewayRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/AmazonDynamoDBAsync.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/DescribeCacheEngineVersionsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/TooManyInvalidationsInProgressExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/CreateDBSecurityGroupRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeNetworkAclsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/OptionGroupMembershipStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/transform/DefineRankExpressionRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/model/MissingCustomsException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/WorkflowExecutionCompletedEventAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/Region.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/AvailabilityZone.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/FailWorkflowExecutionFailedEventAttributesJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/CancelTimerDecisionAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DhcpOptions.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/RecurringCharge.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/ListHealthChecksResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/OptionConfiguration.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/model/transform/CreateJobResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/model/transform/InvalidManifestFieldExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/DescribeAdjustmentTypesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/ReportTaskProgressRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/securitytoken/model/GetFederationTokenRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/model/MalformedManifestException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/CaseCreationLimitExceededException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CreateVpnConnectionResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/S3LocationStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/InstanceStatusDetails.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/transform/DeleteArchiveRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/ExportToS3TaskStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/UpdateDistributionResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DescribeEventsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/ReportTaskProgressResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/GetJobOutputResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/DeleteAppRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/DescribeClusterSubnetGroupsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/PolicyAttributeDescriptionStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/UploadArchiveRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CreateNetworkAclResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/ListSigningCertificatesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/CreateDBInstanceRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/transform/TrustedAdvisorCategorySpecificSummaryJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudsearch/model/transform/DeleteDomainResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/GetDistributionConfigResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/UserIdGroupPair.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/model/StackSummary.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/AssociateAddressResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/support/model/transform/DescribeTrustedAdvisorChecksResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/ClusterQuotaExceededException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/UpdateAppRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DescribeRouteTablesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/DBSecurityGroupNotFoundExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudwatch/model/DeleteAlarmsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/directconnect/model/transform/ConnectionOrderStepJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/CreateNetworkInterfaceRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/BatchResultErrorEntry.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpledb/model/transform/DomainMetadataRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/UpdateSigningCertificateRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/ClusterSnapshotAlreadyExistsException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/CheckDNSAvailabilityRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/CreateSecurityGroupResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/InvalidationListStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/transform/ResourceNotFoundExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpledb/model/transform/SelectRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/ListVaultsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/storagegateway/model/transform/DeleteChapCredentialsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/transform/DescribeAutoScalingNotificationTypesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/SpotInstanceRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/CountOpenWorkflowExecutionsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/securitytoken/AWSSecurityTokenServiceClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/StorageQuotaExceededExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/GetRolePolicyResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/GetInvalidationResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/StatusType.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/NetworkAclStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/transform/CreateHostedZoneRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/HealthCheckType.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/AuthorizationNotFoundException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/TooManyLoadBalancersException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/ExternalWorkflowExecutionCancelRequestedEventAttributes.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/CreateVpnGatewayResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/CreateRoleRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/MalformedPolicyDocumentExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/CacheCluster.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/AWSOpsWorksClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/transform/ListQueuesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleemail/model/transform/SetIdentityDkimEnabledRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/PurchaseReservedInstancesOfferingRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/ListenerStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/IllegalUpdateException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/UpdateStreamingDistributionRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/DeleteUserPolicyRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/DescribeTimeBasedAutoScalingResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/DuplicateListenerException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/PermissionJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/InvalidParameterCombinationException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/DiskAllocationType.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/InvalidEventSubscriptionStateExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/model/JobType.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/QueueAttributeName.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/CreateInvalidationRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/AuthorizeSecurityGroupIngressRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/InstanceNetworkInterfaceAssociation.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/StepState.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/Image.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/AuthorizationNotFoundException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/InvalidationSummaryStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/UpdateApplicationRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/DescribeEventsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/CreateOrUpdateTagsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/transform/ResourceNotFoundExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/Output.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/ProvisionedThroughput.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/transform/DeletePresetResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/model/transform/InvalidFileSystemExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/DescribeLoadBalancerPoliciesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeVpcsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/DescribeClusterSubnetGroupsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/DescribePoliciesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribePlacementGroupsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DBSubnetGroupDoesNotCoverEnoughAZsException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/SetIdentityDkimEnabledResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/DeleteEnvironmentConfigurationRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/SetDesiredCapacityRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/ApplySecurityGroupsToLoadBalancerRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/transform/GetSubscriptionAttributesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/transform/RunJobFlowResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DetachVolumeRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/RegionStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/StreamingLoggingConfigStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/DeleteItemResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/DescribeChapCredentialsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/DescribeEnvironmentResourcesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/sqs/model/transform/GetQueueAttributesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/importexport/model/transform/CancelJobRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/dynamodb/model/KeySchemaElement.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/sqs/model/ChangeMessageVisibilityBatchRequestEntry.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/rds/model/DescribeDBInstancesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/sns/model/AddPermissionRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/dynamodb/model/ComparisonOperator.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticbeanstalk/model/DescribeEventsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/ExternalWorkflowExecutionSignaledEventAttributes.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/route53/model/transform/GetHostedZoneResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront/AmazonCloudFrontClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticache/model/transform/DescribeCacheClustersResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticbeanstalk/model/transform/AutoScalingGroupStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleemail/model/MessageRejectedException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticloadbalancing/model/transform/CreateLoadBalancerResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront/model/transform/GetInvalidationResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudsearch/model/transform/LimitExceededExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/transform/DecisionTaskJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticbeanstalk/model/LoadBalancer.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticache/model/transform/CacheParameterGroupAlreadyExistsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/glacier/model/transform/ListJobsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/EbsInstanceBlockDevice.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudformation/model/GetTemplateRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/storagegateway/model/transform/UpdateMaintenanceStartTimeRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/CreateReservedInstancesListingResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/DeleteLoadBalancerListenersRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/transform/DescribePermissionsResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/PolicyDescription.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/CreateClusterSnapshotRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/AccountAttributeValueStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/BundleTask.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticmapreduce/model/InstanceRoleType.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/DistributionNotDisabledExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/StoreiSCSIVolume.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/ClusterSecurityGroup.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/DescribeEventSubscriptionsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/RegistrationStatus.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/ListCloudFrontOriginAccessIdentitiesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/support/model/transform/AddCommunicationToCaseResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/transform/TooManyPoliciesExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/Endpoint.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/ReservedDBInstanceAlreadyExistsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/PutPipelineDefinitionRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/WorkflowExecutionJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/CreateAccessKeyResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/ResetInstanceAttributeRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/RespondActivityTaskFailedRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/opsworks/model/CreateStackRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/InternalServerErrorException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/InvalidSubnetExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudwatch/model/transform/ResourceNotFoundExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/support/model/transform/RefreshTrustedAdvisorCheckResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/DescribeCacheSecurityGroupsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/NetworkInterfaceStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/transform/DeleteBandwidthRateLimitResultJsonUnmarshaller.j  
ava  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/InvalidAttributeNameException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/DescribeNotificationConfigurationsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/transform/SetDesiredCapacityRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/transform/EnableAvailabilityZonesForLoadBalancerReque  
stMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/GetCloudFrontOriginAccessIdentityConfigRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DescribeSpotDatafeedSubscriptionRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/AdjustmentType.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpledb/model/transform/NumberDomainsExceededExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/PlacementStrategy.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/GetDistributionRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/ClusterSecurityGroupAlreadyExistsException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/transform/VolumeiSCSIAttributesJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/transform/AlreadyExistsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/CreateCloudFrontOriginAccessIdentityResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/ApplyMethod.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/rds/model/transform/DBSecurityGroupStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/ModifyInstanceAttributeRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/InstancePrivateIpAddressStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/CreateDBSubnetGroupRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/CreatePipelineRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/CreateVirtualMFADeviceResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/PollForDecisionTaskRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sns/model/transform/InternalErrorExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/ReceiptHandleIsInvalidException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/ReturnValue.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/TooManyDistributionCNAMEsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/CreateInstanceResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/transform/ApplySecurityGroupsToLoadBalancerResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/ResourceNotFoundException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/GetStreamingDistributionRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/OriginStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/transform/DescribeElasticIpsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/transform/VolumeJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/InsufficientDBInstanceCapacityException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/transform/ValidateConfigurationSettingsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/transform/LimitExceededExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/model/AudioParameters.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticbeanstalk/model/EnvironmentDescription.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/model/UpdateSigningCertificateRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront/model/transform/InvalidationStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elastictranscoder/model/transform/DeletePipelineRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/sqs/model/transform/InvalidMessageContentsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simplifiedb/model/transform/SelectResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/DomainInfos.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/redshift/model/DefaultClusterParameters.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudwatch/model/DescribeAlarmsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elastictranscoder/model/transform/AccessDeniedExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/DisassociateAddressRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/ImportVolumeRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/support/AWSSupportAsyncClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticloadbalancing/model/LBCookieStickinessPolicy.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/storagegateway/model/UpdateBandwidthRateLimitRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/redshift/model/DescribeEventsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleemail/model/VerifyDomainDkimResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/opsworks/model/Recipes.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/importexport/model/CancelJobRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticloadbalancing/model/transform/InvalidSubnetExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/CreateSpotDatafeedSubscriptionResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticloadbalancing/model/DescribeInstanceHealthResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleemail/model/transform/IdentityDkimAttributesStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simplifiedb/model/transform/InvalidQueryExpressionExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/rds/model/ModifyDBSubnetGroupRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/rds/model/transform/ReservedDBInstanceNotFoundExceptionUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/storagegateway/model/DeleteVolumeResult.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elastictranscoder/model/transform/AudioParametersJsonUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticloadbalancing/model/transform/PolicyNotFoundExceptionUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/glacier/model/ListMultipartUploadsResult.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/identitymanagement/model/transform/UpdateAssumeRolePolicyRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/dynamodbv2/model/transform/CreateTableResultJsonUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/transform/CreateReservedInstancesListingResultStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/directconnect/model/transform/CreatePublicVirtualInterfaceResultJsonUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/transform/RequestSpotInstancesRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/sns/model/ListSubscriptionsRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticache/model/ResetCacheParameterGroupResult.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/sqs/model/ChangeMessageVisibilityBatchResultEntry.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/autoscaling/model/transform/UpdateAutoScalingGroupRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/identitymanagement/model/transform/RoleStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/identitymanagement/model/UpdateServerCertificateRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/importexport/model/BucketPermissionException.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/storagegateway/model/CreateSnapshotRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudfront/model/GetInvalidationResult.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/CloudFrontOriginAccessIdentityListStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/transform/DescribeExportTasksRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/KeyPairInfo.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/DescribeCacheEngineVersionsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/InvalidNextTokenException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/EnvironmentResourcesDescriptionStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DisassociateRouteTableRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/InstanceStatusEvent.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/NetworkAclEntry.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/CreateCustomerGatewayRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/ModifyEventSubscriptionRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/ReservedInstanceLimitPrice.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/InvalidInstanceExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/ClusterParameterGroupAlreadyExistsExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/transform/SubscriptionLimitExceededExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/AuthorizationNotFoundExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/transform/ListStackResourcesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/PasswordPolicy.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeTagsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/transform/DescribeConnectionDetailResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/SolutionStackDescription.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/CloudFrontOriginAccessIdentityAlreadyExistsExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/transform/EnableAlarmActionsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/ReleaseAddressRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/GetCloudFrontOriginAccessIdentityConfigR

equestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/CertificateNotFoundExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/Query.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/Tag.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/DescribeSynonymOptionsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/NetworkInterfaceAttachmentChanges.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/RevokeCacheSecurityGroupIngressRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/SnapshotStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/ListGroupsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/SpotInstanceStateFaultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/GetUserRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/DescribeMetricCollectionTypesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/CreateHostedZoneResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/transform/ListHostedZonesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DBSubnetQuotaExceededExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/IPRange.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/PathsStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/InvalidClusterSubnetStateException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/SubnetNotFoundException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/CreateStreamingDistributionRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/CloudFrontOriginAccessIdentityStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/PutGroupPolicyRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/DisableAlarmActionsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/transform/InvalidParameterValueExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/transform/ItemCollectionMetricsJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/DescribeScalingActivitiesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/model/transform/MultipleRegionsExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/SetIdentityFeedbackForwardingEnabledResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/NodeQuotaForCustomerExceededException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/ChildWorkflowExecutionFailedEventAttributesJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/transform/ConfirmSubscriptionResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/DescribeDefaultSearchFieldResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/InvalidGatewayRequestException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeVpcsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/CancelTimerFailedEventAttributesJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/transform/ServiceJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/transform/PutRequestJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/CreateStoreiSCSIVolumeRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/UpdateCloudFrontOriginAccessIdentityResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/ProcessType.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DescribeEventsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CreateKeyPairRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/AmazonSNSClient.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/model/transform/MissingCustomsExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/CreateUserResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/route53/model/transform/CreateHealthCheckRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/transform/DescribeStopwordOptionsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/SigningCertificate.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/ConfigurationOptionValueType.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simplydb/model/NoSuchDomainException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/transform/DeleteQueueRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/LimitExceededException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/CreateCloudFrontOriginAccessIdentityResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/CreateUserRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/ListQueuesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/SignerStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeAvailabilityZonesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simplemail/model/transform/DeleteIdentityRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/ExportEnvironment.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/transform/TooManyEntriesInBatchRequestExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/NetworkAclEntryStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/Change.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/DescribeCacheEngineVersionsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/DeleteAccountPasswordPolicyRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/RequestCancelActivityTaskDecisionAttributes.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/DescribeClusterParameterGroupsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/AmazonGlacierClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/ClusterParameterGroupStatus.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sns/model/SetTopicAttributesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/transform/TemplateParameterStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/LaunchConfiguration.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/transform/UpdateStackResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/CreateStreamingDistributionResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/InvalidationList.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/DescribeConfigurationSettingsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/DescribeCacheParametersResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeReservedInstancesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/transform/CreateTableResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/DeleteMessageBatchRequestEntry.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/MissingBodyExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/ActivityTask.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/TooManyStreamingDistributionsExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/transform/DeleteConnectionRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/model/MissingParameterException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/ListVerifiedEmailAddressesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/TooManyHostedZonesException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/ShutdownGatewayRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/DescribeConfigurationSettingsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DescribeDBLogFilesDetailsStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/LoginProfile.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/BatchTooLargeException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/rds/model/SNSNoAuthorizationException.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/securitytoken/model/transform/AssumedRoleUserStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/identitymanagement/model/DeleteConflictException.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/model/CompleteWorkflowExecutionFailedEventAttributes.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudfront/model/ListStreamingDistributionsResult.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/identitymanagement/model/DeleteSigningCertificateRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/transform/DescribeInternetGatewaysRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/rds/model/transform/DeleteDBParameterGroupRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/storagegateway/model/transform/DescribeWorkingStorageResultJsonUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/PortRange.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticache/model/transform/EC2SecurityGroupStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/InstanceStatus.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/opsworks/model/transform/StopInstanceRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/route53/AmazonRoute53.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticache/model/ClusterQuotaForCustomerExceededException.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/storagegateway/model/AddUploadBufferResult.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticache/model/ParameterNameValue.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticloadbalancing/model/transform/SetLoadBalancerPoliciesForBackendServerResultStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/identitymanagement/model/ListServerCertificatesRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/transform/ReplaceRouteTableAssociationResultStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/rds/model/transform/ReservedDBInstancesOfferingStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticloadbalancing/model/EnableAvailabilityZonesForLoadBalancerResult.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudwatch/model/Statistic.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/WorkflowType.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/support/model/transform/TrustedAdvisorCheckRefreshStatusJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/StorageQuotaExceededException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/transform/SetTaskStatusResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/InvalidVPCNetworkStateException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/PlacementGroupStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/DescribeStemmingOptionsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/DeleteMessageBatchResultEntry.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/KeyPairMismatchException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/DescribeOrderableDBInstanceOptionsResultStaxUnmarshaller.java  
va  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/DescribeWorkflowTypeRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/CreateClusterSubnetGroupRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/IcmpTypeCodeStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/DBSubnetGroupAlreadyExistsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/DefineIndexFieldRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/ActiveTrustedSigners.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/CancelWorkflowExecutionFailedEventAttributes.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/DescribeClusterVersionsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/Event.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/CreateUserRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/S3OriginStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/VolumeStatusActionStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/DescribeStacksResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/AWSOpsWorksAsyncClient.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeExportTasksResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/securitytoken/model/transform/CredentialsStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeVpnConnectionsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/CNAMEAlreadyExistsException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/transform/HealthCheckAlreadyExistsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/KeyPairInfoStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/LimitExceededException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DBParameterGroupAlreadyExistsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/InsufficientClusterCapacityException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/DescribeAutoScalingInstancesResultStaxUnmarshaller.java  
va  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/DescribeElasticIpsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/CreateUserProfileResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/ImportInstanceVolumeDetailItem.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/UpdateStackResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/Dimension.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/UpdateInstanceRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/Topic.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/transform/UpdateItemResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/ActivatePipelineRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/AmazonElastiCache.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/DeprecateDomainRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/WorkflowExecutionSignaledEventAttributes.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/ModifyNetworkInterfaceAttributeRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudwatch/model/transform/DescribeAlarmHistoryResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/FailWorkflowExecutionDecisionAttributes.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/WorkflowExecutionTerminatedEventAttributes.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/DescribeCacheParameterGroupsResultStaxUnmarshaller.j  
ava  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/TooManyDistributionCNAMESExceptionUnmarshaller.ja  
va  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/JobParameters.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/UploadMultipartPartResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/Endpoint.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/ClusterSubnetGroupAlreadyExistsExceptionUnmarshaller.ja  
va  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DetachVolumeResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/InvalidClusterSubnetStateExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/CreateOptionGroupRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DiskImage.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticmapreduce/model/InstanceGroupModifyConfig.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/model/transform/CreatePresetResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DescribeSubnetsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/transform/CreateDeploymentRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/CreateStreamingDistributionRequestMarshal  
ler.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/ActivateLicenseRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/transform/CreateInstanceRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/support/model/AddCommunicationToCaseRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/transform/VolumeInfoJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticache/model/transform/DescribeCacheSecurityGroupsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/InvalidClusterParameterGroupStateExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/ViewerProtocolPolicy.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/importexport/model/transform/ListJobsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/DescribeEventSubscriptionsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/model/Preset.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/SubnetAlreadyInUseException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/InvalidVPCNetworkStateException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DescribeRegionsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/CreateAppCookieStickinessPolicyResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/ReservedInstancesStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/KeySchema.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/InvalidNextTokenException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/DescribeIndexFieldsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/DeleteBandwidthRateLimitRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/InvalidClusterSecurityGroupStateExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DeleteVpcRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/ModifyClusterParameterGroupResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/MonitorInstancesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/DeleteSnapshotScheduleResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/Message.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/DescribeScalingActivitiesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/ListInstanceProfilesForRoleRequestMarshaller.java

ava

- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/CreateCacheClusterRequestMarshaller.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/SendMessageRequest.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/MonitorInstancesResult.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/ScalingPolicy.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/ReservedCacheNodeQuotaExceededException.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/transform/DeleteTableRequestMarshaller.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/InvalidCacheParameterGroupStateExceptionUnmarshaller.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/StandardUnit.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/AmazonElasticTranscoderClient.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/ModifyDBParameterGroupRequest.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/InvalidRequiredProtocolException.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/InvalidSecurityGroupException.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/User.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/ResourceInUseException.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/GetIdentityDkimAttributesRequest.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/transform/PriorRequestNotCompleteExceptionUnmarshaller.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/DescribeReservedNodesRequestMarshaller.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/DeleteRankExpressionRequest.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DBSecurityGroupNotFoundException.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/UpdateGroupRequestMarshaller.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/DescribeStacksResult.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/BootstrapActionConfig.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeVpcsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/DeleteClusterParameterGroupRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CopyImageRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/InstanceGroupConfig.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/AmazonRDSAsync.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/Alarm.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/ExpectedAttributeValue.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/TerminateEnvironmentResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/UpdateMaintenanceStartTimeResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/TimerCanceledEventAttributesJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/UploadSigningCertificateResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/CreateConnectionResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/transform/VerifyEmailAddressRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/ChildWorkflowExecutionCanceledEventAttributesJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/transform/DisableAlarmActionsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeSecurityGroupsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/DescribeStorediSCSIVolumesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/SuspendedProcessStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/AuthorizationAlreadyExistsExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/transform/ListHealthChecksRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/VirtualInterfaceState.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/DescribeApplicationsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/DescribeRaidArraysResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/OptionGroupOptionSettingStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/DeregisterInstancesFromLoadBalancerRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/EnvironmentInfoType.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/OptionSpecification.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/ListUsersResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/UploadServerCertificateResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/DescribeStackResourcesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/DescribeCachediSCSIVolumesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/GetLoginProfileResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/UploadListElement.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/DecisionTaskTimedOutEventAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DBParameterGroupStatusStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/KeysAndAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/TagDescription.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/CreateVpnConnectionResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/transform/PresetJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/AuthorizeClusterSecurityGroupIngressRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/CreateDeploymentResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/RecurringCharge.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/RestartAppServerRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/ScanResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/CreateVpcRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/CreateStackResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/importexport/model/UnableToCancelJobIdException.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/redshift/model/transform/ClusterStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/redshift/model/ClusterVersion.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/transform/DetachVpnGatewayRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/storagegateway/model/DeleteChapCredentialsRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/AssociateDhcpOptionsRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudsearch/model/transform/DescribeSynonymOptionsResultStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudfront/model/CloudFrontOriginAccessIdentityAlreadyExistsException.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticache/model/CacheNode.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleemail/model/NotificationType.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticbeanstalk/model/DescribeEnvironmentsResult.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudfront/model/StreamingLoggingConfig.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/RunInstancesResult.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudfront/model/transform/GetStreamingDistributionConfigResultStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticache/model/CacheSecurityGroupAlreadyExistsException.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/sqs/model/InvalidIdFormatException.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/transform/CreateVpcResultStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/redshift/model/DescribeOrderableClusterOptionsResult.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elastictranscoder/model/transform/InternalServiceExceptionUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticbeanstalk/model/TerminateEnvironmentResult.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleemail/model/GetSendStatisticsResult.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/route53/model/HealthCheckAlreadyExistsException.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/CNAMEAlreadyExistsExceptionUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/storagegateway/model/DescribeCachediSCSIVolumesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/GetStreamingDistributionResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/directconnect/model/transform/DeleteConnectionResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/transform/ListenerDescriptionStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/DescribeJobRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/AssociateRouteTableResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/DistributionAlreadyExistsException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/ListMFADevicesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/transform/DescribeTableResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/SendMessageBatchRequestEntry.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/directconnect/model/transform/CreateConnectionResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/Subnet.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/WorkflowExecutionCanceledEventAttributesJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/VpcAttachment.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/securitytoken/model/transform/GetFederationTokenResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeSpotInstanceRequestsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/DeprecateActivityTypeRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/DescribeAdjustmentTypesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/transform/ValidationMessageStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/DescribeAdjustmentTypesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/GetStreamingDistributionConfigRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/TaskNotFoundException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/DescribeLoadBalancerPoliciesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/ServerCertificateMetadata.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/Vpc.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/DeleteLoadBalancerRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/CreateLayerResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/TooManyDistributionCNAMESException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/GetItemRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/PutUserPolicyRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/model/transform/ListDomainsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/DescribeLayersResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeInternetGatewaysResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/transform/HealthCheckConfigStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DeleteDBParameterGroupRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/DescribeClustersRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/DuplicateLoadBalancerNameExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/CancelledSpotInstanceRequestStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/CreateNetworkInterfaceResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/ReservedNodeAlreadyExistsExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/DescribeScheduledActionsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/StreamingDistributionSummaryStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/ListStackResourcesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/GetRoleResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/InvalidAuthenticationCodeExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/GetItemResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/Command.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/TooManyDistributionsExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/ReservedInstancesListingStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/Address.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/RecordMarkerDecisionAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/ConfigurationSettingsDescription.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/LoadBalancerNotFoundOperationException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/RemoveSourceIdentifierFromSubscriptionRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/WorkflowExecutionInfosJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/ListCloudFrontOriginAccessIdentitiesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/CancelReservedInstancesListingRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/InvalidUserTypeException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/InvalidCacheSecurityGroupStateExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/transform/ListResourceRecordSetsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/PolicyTypeDescriptionStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/model/transform/PutAttributesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/VolumeState.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/AuthorizeSecurityGroupEgressRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/NodeQuotaForClusterExceededExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/VpcSecurityGroupMembershipStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/CreateInternetGatewayResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/ValidateConfigurationSettingsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/support/model/transform/DescribeCasesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/EventType.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/CachediSCSIVolume.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/InvalidIfMatchVersionExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/SpotDatafeedSubscription.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DescribeSpotInstanceRequestsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sns/model/transform/NotFoundExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/transform/GetQueueAttributesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/support/model/transform/DescribeTrustedAdvisorCheckRefreshStatusesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simplifiedb/model/NumberItemAttributesExceededException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticmapreduce/model/SetVisibleToAllUsersRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/UpdateConfigurationTemplateRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/TooManyTrustedSignersException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/UploadArchiveResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeConversionTasksResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/InvalidDBParameterGroupStateExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/transform/KeyJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/BatchWriteItemRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/DescribeClusterParametersResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/DeleteUserProfileRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/SpotInstanceStateFault.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DescribeVolumesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/EntityTemporarilyUnmodifiableExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/DescribeClusterSecurityGroupsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/ClusterSecurityGroupNotFoundException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/ScalingActivityStatusCode.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/transform/SetVisibleToAllUsersRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/DescribeBandwidthRateLimitResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/IpPermission.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/InvalidClusterParameterGroupStateException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/NewPublicVirtualInterface.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/ConfigurationOptionDescription.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/ModifyClusterParameterGroupResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/DeleteAppRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/model/InvalidAccessKeyIdException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CreateInstanceExportTaskRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/GetGroupRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/ListJobsByPipelineResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/DescribeReservedCacheNodesOfferingsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/transform/DescribeVaultResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/transform/DescribeRankExpressionsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/model/InvalidNumberValueTestsException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/Distribution.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/PreconditionFailedExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/DescribeEnvironmentResourcesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/DescribeReservedCacheNodesOfferingsRequestMarshaller.java

r.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/ListLocalDisksResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/DuplicateCertificateExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/DescribeCachediSCSIVolumesResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/SendMessageBatchResultEntry.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/CachingBehavior.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/ActivityTaskFailedEventAttributesJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeSnapshotsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/transform/PutMetricAlarmRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/transform/PutItemResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/AmazonEC2.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/NoSuchStreamingDistributionException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/TypeAlreadyExistsException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/transform/DeleteIndexFieldRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/EnvironmentInfoDescription.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/TooManyDistributionsException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/GetRolePolicyRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/ResyncMFADeviceRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/Invalidation.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/MissingBodyException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/SnapshotAttributeName.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/InstanceCountStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/transform/DescribeVirtualGatewaysRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/ActivityTaskTimeoutType.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/ResetClusterParameterGroupResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simplydb/model/DeleteAttributesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/InvalidRestoreExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/MissingParameterValueException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/DescribeDBSecurityGroupsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/CreateDistributionRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/StreamingDistributionSummaryStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/transform/LoadBalancerDescriptionStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/CopyDBSnapshotRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/GetCloudFrontOriginAccessIdentityResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sns/model/transform/DeleteTopicRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/support/model/transform/CommunicationJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/ValidateConfigurationSettingsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/CopyImageResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/Subnet.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/InvalidAuthenticationCodeException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticmapreduce/model/JobFlowDetail.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/WorkflowTypeDetailJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/BundleInstanceResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/ServerCertificateStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudwatch/model/StatisticSet.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/transform/UpdateChapCredentialsResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/rds/model/ReservedDBInstance.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/PriceClass.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpledb/model/BatchDeleteAttributesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/AuthorizationNotFoundException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/model/transform/ListPresetsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/GetPasswordDataRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/directconnect/model/RouteFilterPrefix.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/transform/DeleteScheduledActionRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/transform/AutoScalingInstanceDetailsStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/RecurringCharge.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/SourceDataFunction.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/transform/LimitExceededExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/ListCloudFrontOriginAccessIdentitiesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/InvalidIfMatchVersionException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/InvalidSubnetExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/ListVirtualMFADevicesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/transform/DescribeDeploymentsResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpledb/model/RequestTimeoutException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/SignalExternalWorkflowExecutionInitiatedEventAttributesJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/model/transform/PipelineJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/QueryObjectsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/DuplicateLoadBalancerNameException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/CreateInvalidationResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/glacier/model/LimitExceededException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/CookiePreferenceStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/GetUserResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/AttachVolumeResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/AssociateRouteTableResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/CreateDomainResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/WorkflowExecutionAlreadyStartedException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/PutScalingPolicyRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/DescribeStopwordOptionsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/ListInvalidationsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/DeleteSnapshotScheduleRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/CacheBehaviors.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/ListUsersRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/CloudFrontOriginAccessIdentityConfig.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/ActivatePipelineResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/DeleteDistributionRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/transform/HealthCheckStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/transform/DescribeVolumesResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/DeleteClusterSecurityGroupRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/UserStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/ValidationError.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/CreateKeyPairRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/DeleteApplicationVersionRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/transform/DeleteLoadBalancerPolicyResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeLicensesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/GetStreamingDistributionResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/InstanceGroupDetail.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/UpdateGatewaySoftwareNowResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/WorkflowExecutionCancelRequestedEventAttributesJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/model/ReplaceableItem.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/RunJobFlowRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/transform/DimensionStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/ConditionalCheckFailedException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/transform/OfferingOrderStepJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/ListInvalidationsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/License.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/InvalidClusterSubnetGroupStateException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/CreateHealthCheckRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/LimitExceededException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/transform/AccessPoliciesStatusStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/ActivityTypeConfiguration.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/UpdateDistributionResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/AccountAttributeValue.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/CreateStreamingDistributionResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/CreateJobResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DescribeOrderableDBInstanceOptionsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/DeleteServerCertificateRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/RecurringChargeStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/transform/DescribeStackEventsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DescribeOptionGroupsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/transform/GetHealthCheckResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/DescribeLoadBalancerPoliciesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/CloudFrontOriginAccessIdentitySummaryStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/Run.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/DescribeLoadBalancerPoliciesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/StreamingDistributionList.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/DeactivateMFADeviceRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/DescribeResizeResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeVpcAttributeResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/ListVirtualMFADevicesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/NumberOfNodesQuotaExceededExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/transform/PipelineObjectJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/StackResource.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/OptionGroupAlreadyExistsException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/CreatePipelineResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/DescribeCasesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/ScriptBootstrapActionConfig.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/PipelineObject.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/UpdateSnapshotScheduleResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/DescribeVolumesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/PendingModifiedValuesStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/transform/VirtualGatewayJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/AuthorizeDBSecurityGroupIngressRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/DescribeTrustedAdvisorChecksRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/ApplySecurityGroupsToLoadBalancerRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeInstanceAttributeRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/transform/SynonymOptionsStatusStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/transform/InstanceGroupDetailStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/DescribeLaunchConfigurationsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/DeleteAccountAliasRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/DescribeScheduledActionsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/Volume.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/CancelJobRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/RemoveTagsFromResourceRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/AmazonDynamoDB.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/ActivityTaskStartedEventAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/StopInstancesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/TerminateWorkflowExecutionRequestMarshaller.java

va

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/transform/PipelineDeletedExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/ModifyVolumeAttributeRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/ClusterSnapshotNotFoundException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/TooManyEnvironmentsException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/RespondActivityTaskCompletedRequestMarshaller.java

ava

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/ProcessTypeStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/VolumeRecoveryPointInfo.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/MetricGranularityType.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/VolumeStatusEventStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/VpnConnectionOptionsStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/AccessKeyMetadataStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/Signer.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/ListGroupsForUserResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/securitytoken/model/AssumedRoleUser.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/ClusterSnapshotAlreadyExistsExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/DescribeLoadBasedAutoScalingResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/TrustedSignerDoesNotExistExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/OptionStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/QueryRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simplifiedb/model/CreateDomainRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/AttachVpnGatewayResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/ClusterSubnetGroupStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/GetInvalidationRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/DefaultCacheBehavior.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/ActivityTaskScheduledEventAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/ResyncMFADeviceRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/InstanceAttribute.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/transform/ListJobsResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/UpdateStreamingDistributionRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/rds/model/DBSubnetGroupAlreadyExistsException.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/NetworkInterfacePrivateIpAddress.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/datapipeline/model/transform/GetPipelineDefinitionResultJsonUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticbeanstalk/model/transform/UpdateApplicationVersionRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/identitymanagement/model/transform/UploadSigningCertificateRequestMarshaller.java  
 a  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticmapreduce/model/transform/HadoopJarStepConfigStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticache/model/transform/CreateCacheSecurityGroupRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/transform/VgwTelemetryStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/identitymanagement/model/CreateInstanceProfileRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudsearch/model/ServiceEndpoint.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudsearch/model/transform/StemmingOptionsStatusStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/model/DecisionTaskStartedEventAttributes.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/transform/ModifyImageAttributeRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/model/SignalExternalWorkflowExecutionFailedCause.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticmapreduce/model/transform/AddJobFlowStepsRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/transform/CreateRouteTableResultStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/dynamodbv2/model/PutRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticbeanstalk/model/EventDescription.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/autoscaling/model/transform/EbsStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/autoscaling/model/AutoScalingGroup.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/securitytoken/model/MalformedPolicyDocumentException.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/rds/model/transform/DBInstanceNotFoundOperationExceptionUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/transform/CreateReservedInstancesListingRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/ListCloudFrontOriginAccessIdentitiesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/transform/DescribeTableRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/RouteStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/ProductCode.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/VirtualInterface.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/AmazonRDSClient.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/ListPipelinesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/transform/BatchGetItemResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/GetRolePolicyRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/transform/IndexDocumentsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/CookieNames.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/transform/StackStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/EvaluateExpressionRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/PutRolePolicyRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/AttributeValue.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/DescribeConnectionsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeTagsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeInstanceAttributeResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/UpdateApplicationVersionRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/CreateDBParameterGroupRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/transform/ReceiptHandleIsInvalidExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/PipelineDeletedException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/MarketType.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/model/GetUserPolicyRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/VolumeDetail.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/DescribeClusterSnapshotsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/DeletePipelineRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/ListGatewaysRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/transform/CreateQueueRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/model/transform/CancelJobResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/transform/OptionStatusStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/model/transform/TestRoleRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/AmazonRedshift.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DeleteSnapshotRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/ListPartsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/UnsupportedOptionException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/importexport/model/transform/ListJobsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleemail/model/transform/ListVerifiedEmailAddressesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/transform/ConfigureHealthCheckRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/Trigger.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/CancelTimerFailedCause.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/ResetNetworkInterfaceAttributeRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/ExportTask.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DescribeKeyPairsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/ValidatePipelineDefinitionRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/InitiateMultipartUploadRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudwatch/model/ResourceNotFoundException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/DecisionTaskTimeoutType.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/transform/SubnetNotFoundExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/transform/DescribeAutoScalingGroupsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/MonitorInstancesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/ValidatePipelineDefinitionResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/PlacementGroupState.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simplifiedb/model/DuplicateItemNameException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/directconnect/model/DeleteVirtualInterfaceResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/CreateStoreiSCSIVolumeResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/WorkflowExecutionInfoJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/model/ListJobsByStatusResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DetachNetworkInterfaceRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudwatch/model/InvalidParameterValueException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/StreamingDistributionList.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/CountPendingDecisionTasksRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/DescribeReservedNodesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudwatch/model/transform/InvalidNextTokenExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/AmazonCloudFormation.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/InstanceStateChange.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/TooManyStreamingDistributionsException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/ListOpenWorkflowExecutionsRequestMarshaller.java  
va  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/securitytoken/model/GetSessionTokenResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/SwapEnvironmentCNAMEsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/RequestCancelActivityTaskFailedCause.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DescribeOptionGroupsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/PropagatingVgwStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/CreateCaseResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/InvalidDefaultRootObjectExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/StopInstancesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/GetServerCertificateResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/AvailabilityZone.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/DescribeLayersRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/transform/CreatePublicVirtualInterfaceRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeVpnGatewaysResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/TerminateJobFlowsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DescribeOptionGroupsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/AvailabilityZone.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeVpcAttributeRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeAvailabilityZonesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeDhcpOptionsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/CreateCacheSubnetGroupRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CreateVolumeRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/InvalidDBSecurityGroupStateExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/Signer.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/OptionGroupStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/DescribeActivityTypeRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/DescribeUploadBufferResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/PricingDetailStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/DescribeLaunchConfigurationsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/importexport/model/Job.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/transform/DescribeInstancesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/GetConsoleOutputRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/ClusterSubnetGroupNotFoundException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/CreateQueueRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/TooManyInvalidationsInProgressException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/DistributionListStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/S3SubscriptionRequiredException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/directconnect/model/DescribeVirtualInterfacesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/CharacterSetStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/support/model/transform/ResolveCaseRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/TooManyCloudFrontOriginAccessIdentitiesException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/PointInTimeRestoreNotEnabledException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/transform/CreateLayerRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/ListActivityTypesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticsearchtranscoder/model/ResourceNotFoundException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sns/AmazonSNSAsyncClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/StreamingDistribution.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/PricingDetail.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/transform/DisableMetricsCollectionRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/transform/AttributeDefinitionJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/UpdateTableRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/glacier/model/StatusCode.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/RequestCancelExternalWorkflowExecutionInitiated  
EventAttributesJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/transform/CommandJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/NetworkAcl.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/MonitoringStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/support/model/TrustedAdvisorCheckSummary.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeInstanceAttributeResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/CreateInvalidationResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/transform/UpdateBandwidthRateLimitResultJsonUnmarshaller.  
java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/CacheParameterGroup.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/support/model/transform/CaseDetailsJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/LimitExceededExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudwatch/model/PutMetricDataRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticmapreduce/model/JobFlowInstancesConfig.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/TerminateInstancesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/transform/DeleteRequestJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/SetTaskStatusResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/EbsBlockDeviceStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/transform/RegisterInstancesWithLoadBalancerResultStax  
Unmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/StreamingDistributionNotDisabledException  
Unmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/transform/DeleteItemResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticsearchtranscoder/model/transform/UpdatePipelineStatusResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/RouteTable.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/CreateDBParameterGroupRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/GetInvalidationRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/ClusterParameterGroupNotFoundExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/model/transform/ThumbnailsJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/AttachNetworkInterfaceResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/SourceType.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/AmazonEC2AsyncClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/Monitoring.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeKeyPairsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/ProvisionedThroughputDescription.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/WorkflowExecutionCount.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/DescribeCacheResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/AuthorizationAlreadyExistsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/DeleteLoginProfileRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/ListInvalidationsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/AuthorizeClusterSecurityGroupIngressRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/GetDistributionConfigResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticmapreduce/model/transform/StepDetailStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/RegisterImageResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/ListGroupsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/AccessKeyStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/ReservedCacheNodeNotFoundExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/WorkflowExecutionInfo.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/CreateDhcpOptionsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/ModifyClusterSubnetGroupRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/ImportInstanceRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/PlacementStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/ShutdownGatewayResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/ResetNetworkInterfaceAttributeRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/AddCacheRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/transform/BatchGetItemRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/UpdateTableResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/ContainerFormat.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DeleteDBSecurityGroupRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/model/transform/DomainMetadataResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/ModifyDBSubnetGroupRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/DescribeActivityTypeRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/MFADevice.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/VideoParameters.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/CreateSnapshotRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/CreateInvalidationRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/SetAlarmStateRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/DefineRankExpressionResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/transform/DirectConnectServerExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/model/SelectRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/BackendServerDescription.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/model/MissingManifestFieldException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/transform/TableDescriptionJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/ReservedCacheNodeNotFoundException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/EventSubscriptionQuotaExceededExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeAddressesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeAccountAttributesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/DescribeDeploymentsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/PrivateIpAddressSpecification.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/ResetDBParameterGroupResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/DescribeStorediSCSIVolumesResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/DeleteDistributionRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/ReplaceRouteTableAssociationResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/transform/DefineRankExpressionResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/ResourceNotFoundExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeBundleTasksRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/Protocol.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/CreateNetworkAclEntryRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/CloudFrontOriginAccessIdentitySummaryStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DownloadDBLogFilePortionRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/RawMessage.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/EnableMetricsCollectionRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DBSecurityGroupNotSupportedExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/RequestCancelExternalWorkflowExecutionFailedEventAttributesJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/DeleteItemRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/DomainInfoJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeImagesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/PutScalingPolicyRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/model/Item.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/LoggingConfigStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/ReservedCacheNodeAlreadyExistsException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/ListInstanceProfilesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/ConversionTaskStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/AssociateAddressRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/AddInstanceGroupsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/ReadPipelineRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/ListInvalidationsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/AWSOpsWorksAsync.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/PolicyTypeNotFoundExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/CloudFrontOriginAccessIdentityList.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/ImageStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/DeleteVolumeRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/CreateDistributionResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/InitiateJobRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/GetQueueUrlRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/InvalidationBatchStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/VgwTelemetry.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/ListStreamingDistributionsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/UpdateLoginProfileRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/DistributionSummary.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/Origins.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleemail/model/GetIdentityNotificationAttributesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/InvalidVPCNetworkStateExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleemail/AmazonSimpleEmailService.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/ListGroupPoliciesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/PromoteReadReplicaRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/TrustedSigners.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/ResetClusterParameterGroupRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/TypeDeprecatedExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/ChildWorkflowExecutionFailedEventAttributes.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/InstanceStatusDetailsStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/SnapshotQuotaExceededExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/directconnect/model/CreateConnectionRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/CreateDistributionResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeSpotPriceHistoryResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/DBSecurityGroupAlreadyExistsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/InvalidTypeException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/transform/DescribeObjectsResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/GetHealthCheckResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticmapreduce/model/transform/AddInstanceGroupsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/transform/DescribeLoadBalancerPolicyTypesResultStaxU

nmarshaller.java

- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/Deployment.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/DeleteClusterSubnetGroupRequest.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/PolicyAttributeTypeDescriptionStaxUnmarshaller.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/CreateLoadBalancerListenersRequestMarshaller.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/model/InvalidParameterException.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/EnvironmentHealth.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/transform/CreateJobResultJsonUnmarshaller.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/InvalidOriginAccessIdentityException.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/CacheSubnetGroupAlreadyExistsExceptionUnmarshaller.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/DescribeCacheParametersResult.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/ListSubscriptionsByTopicResult.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/transform/ProvisionedThroughputExceededExceptionUnmarshaller.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/VolumeRecoveryPointInfoJsonUnmarshaller.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/transform/UpdateStackRequestMarshaller.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/GetCloudFrontOriginAccessIdentityConfigRequest.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/GetConsoleOutputResult.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeAccountAttributesRequestMarshaller.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/DescribeResizeRequestMarshaller.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/PutNotificationConfigurationRequest.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/PurchaseReservedCacheNodesOfferingRequestMarshaller.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticmapreduce/model/ModifyInstanceGroupsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/transform/AttributeValueJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/CacheParameterGroupNotFoundExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/OriginsStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/ListUsersRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/UserIdGroupPairStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DeleteVpnGatewayRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/DescribeServiceErrorsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/DBInstance.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/ResizeNotFoundExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/transform/SetQueueAttributesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/transform/ConfigureHealthCheckResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/WorkflowExecutionTerminatedEventAttributesJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/ImportInstanceTaskDetailsStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/DBParameterGroupAlreadyExistsException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/CreateDBSnapshotRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sns/model/transform/InvalidParameterExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleemail/model/transform/GetSendStatisticsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/CacheSecurityGroupQuotaExceededException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/transform/QueueNameExistsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/DetachLoadBalancerFromSubnetsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/ImportKeyPairResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/CancelExportTaskRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/transform/IndexDocumentsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/EntityAlreadyExistsExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/GetConsoleOutputResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/transform/DescribeOfferingsResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/CreateCustomerGatewayResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/DescribeEventsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/transform/DelegationSetStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/DeleteUserProfileRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeNetworkInterfacesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DBSnapshot.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/ReportTaskRunnerHeartbeatResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/TrustedAdvisorCheckResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/DescribePipelinesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/WorkflowTypeDetail.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/ImportVolumeTaskDetailsStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/transform/ValidatePipelineDefinitionResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/model/transform/JobStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/transform/DeleteHealthCheckResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/DescribeClusterParameterGroupsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/transform/QueueDeletedRecentlyExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/CNAMEAlreadyExistsException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/SubscribeRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/transform/InitiateMultipartUploadResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/AttachVolumeRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/ExecutionStatus.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/AttributeValue.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/TooManyDistributionsException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/InstanceNetworkInterfaceSpecification.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/DescribeNotificationConfigurationsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/BatchEntryIdsNotDistinctException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/AllocateAddressRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/model/ListDomainsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeAddressesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/InstanceStatusSummary.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/NoSuchInvalidationException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/AuthorizationAlreadyExistsException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/transform/ListHostedZonesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/VolumeStatusDetailsStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/StartStackRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/transform/StackResourceSummaryStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/AmazonElasticTranscoderAsyncClient.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/PendingModifiedValuesStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/AttachNetworkInterfaceRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DescribeOptionGroupOptionsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/DescribeScalingActivitiesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/AttachVolumeRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/ValidationException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticache/model/CacheSubnetGroupAlreadyExistsException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/DescribeSnapshotScheduleResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/InvalidDBInstanceStateExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/UploadMultipartPartRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DhcpOptionsStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/ActivateLicenseRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/AuthorizationAlreadyExistsException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/VpcSecurityGroupMembership.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/NetworkInterfaceAttachment.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/IndexFieldStatus.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeInstancesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/ListStreamingDistributionsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/GatewayType.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/ImportKeyPairRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/DescribeReservedNodeOfferingsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/transform/ListenerStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleemail/model/transform/IdentityNotificationAttributesStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simplifiedb/model/transform/NoSuchDomainExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/transform/TooManyApplicationVersionsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/transform/InvalidRequestExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/model/DescribeStacksRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/InstanceStatusSummaryStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/importexport/model/InvalidFileSystemException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/MFADeviceStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/IpPermissionStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/GetStreamingDistributionConfigResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/NoSuchCloudFrontOriginAccessIdentityExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/model/transform/DeleteDomainRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/ClusterSubnetGroupQuotaExceededException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/SetTaskStatusRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/GetPasswordDataResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/InstanceStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/VirtualizationType.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/HealthCheck.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/VpnConnectionOptionsSpecification.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/Communication.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/StreamingDistributionAlreadyExistsException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/CreateAppResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/CreateDistributionRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/UpdateCloudFrontOriginAccessIdentityResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/model/NoSuchBucketException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/LoginProfileStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/DescribeApplicationVersionsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/Event.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DeleteSnapshotRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/TooManyConfigurationTemplatesException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/DescribeOrderableClusterOptionsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/DescribeCasesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/DescribeStackResourceRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/ClusterParameterGroup.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/DeleteLoadBalancerPolicyRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/NoSuchDistributionException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/AllocateAddressRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/SnapshotQuotaExceededException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/ListGroupsForUserResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/DescribeLaunchConfigurationsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/ListTagsForResourceRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/RunInstancesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/ModifyInstanceAttributeRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/transform/ChangeMessageVisibilityBatchResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/DescribeDefaultClusterParametersRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/SourceDataMap.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeAddressesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/transform/DescribeAlarmsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/PurchaseReservedInstancesOfferingResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeVolumeStatusResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/transform/TestRoleResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/transform/InvalidTypeExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/DistributionNotDisabledException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/ChangeMessageVisibilityRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/rds/model/transform/DescribeEngineDefaultParametersRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/AssignPrivateIpAddressesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticbeanstalk/model/transform/UpdateApplicationRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/rds/model/RestoreDBInstanceFromDBSnapshotRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticache/model/transform/DescribeReservedCacheNodesOfferingsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/datapipeline/model/transform/FieldJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/AvailabilityZoneMessageStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/model/MalformedPolicyDocumentException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/DescribeConversionTasksRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/support/model/transform/TrustedAdvisorCostOptimizingSummaryJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/rds/model/transform/DBSnapshotStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elastictranscoder/model/JobOutput.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront/model/NoSuchDistributionException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticloadbalancing/model/transform/AttachLoadBalancerToSubnetsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/route53/model/ListHostedZonesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/sns/model/GetSubscriptionAttributesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/model/UploadSigningCertificateRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elastictranscoder/model/UpdatePipelineNotificationsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticbeanstalk/model/Instance.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/EbsInstanceBlockDeviceSpecification.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/ReservedInstancesOffering.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/sqs/model/TooManyEntriesInBatchRequestException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/WorkflowExecutionTimeoutType.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/CountPendingActivityTasksRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/DeleteNotificationConfigurationRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/CountClosedWorkflowExecutionsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/DescribeStopwordOptionsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/transform/InvalidParameterCombinationExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/UpdateServerCertificateRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/transform/JobJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/DescribeTimeBasedAutoScalingRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/ListQueuesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/ModifyDBParameterGroupResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/ListAccessKeysRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/WorkflowExecutionCancelRequestedEventAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/SubnetStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/AttachLoadBalancerToSubnetsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/SwapEnvironmentCNAMEsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/InternalServiceException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/ImportVolumeResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/DescribeInstancesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/InvalidArgumentExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/ListAccessKeysRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/CreateApplicationResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/InvalidOriginExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/CreateInstanceProfileRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/InvalidParameterValueException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/InstanceStatusEventStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/ListUserPoliciesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/ListPipelinesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/CacheSecurityGroupMembershipStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/transform/RemovePermissionRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/VerifyEmailAddressRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/ShutdownGatewayResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/AccessDeniedException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/TemplateParameter.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DescribeDBSubnetGroupsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DescribeDBLogFilesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/ProvisionedIopsNotAvailableInAZException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/VirtualGateway.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/transform/GetIdentityVerificationAttributesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/DescribeAutoScalingInstancesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/NotificationConfigurationStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/DescribeScalingProcessTypesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/ScanResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/CreateVirtualMFADeviceResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/DescribeAutoScalingNotificationTypesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/DeleteStreamingDistributionRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CreateNetworkAclRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/DeploymentJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/CreateGroupRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/NoSuchInvalidationException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/StepConfig.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/AmazonIdentityManagement.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/DisableMetricsCollectionRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/InstanceStateStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/GetDistributionConfigRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/CreateCloudFrontOriginAccessIdentityRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/RespondActivityTaskCanceledRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/StorageStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/SearchInstanceType.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/UpdatePipelineStatusRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/transform/PipelineDescriptionJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/DescribeMaintenanceStartTimeResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/RecurringChargeStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DeleteVpnConnectionRouteRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/WorkflowExecutionDetail.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/transform/JobFlowDetailStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/DescribeConfigurationOptionsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/transform/PutPipelineDefinitionResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/transform/GetTopicAttributesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/AmazonCloudFormationAsyncClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/UpdateLayerRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/UpdateStackRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/TrustedAdvisorCheckRefreshStatus.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/InvalidCertificateException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/GetLoginProfileRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/model/transform/InvalidNumberValueTestsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/transform/DescribeIndexFieldsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DeleteNetworkAclEntryRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/GetDistributionResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/transform/DescribeOfferingDetailResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/transform/ResourceNotFoundExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/DescribeBandwidthRateLimitRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/DescribeNotificationConfigurationsRequestMarshaller.java  
va  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/PollForTaskResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/DistributionSummaryStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/AlarmStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/TooManyOriginsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/AddWorkingStorageResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/model/ExpiredJobIdException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/TrustedAdvisorCheckDescription.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/UpdateUserProfileRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DBParameterGroupNotFoundExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/model/DeleteVirtualMFADeviceRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/PurchaseReservedNodeOfferingRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/EC2SecurityGroup.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/UpdateGroupRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/LaunchPermission.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/CreateGroupRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/ImportInstanceResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/transform/DescribeServiceErrorsResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/transform/DeletePipelineRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/KeySchemaElement.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleemail/model/GetIdentityVerificationAttributesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/GetCloudFrontOriginAccessIdentityRequest  
Marshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DiskImageDetail.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/ListRolesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/DescribeEventsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/transform/ProjectionJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DescribeNetworkInterfacesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/transform/DeleteMessageBatchResultEntryStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/AttributeValueUpdate.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/DuplicateCertificateException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/transform/UpdateTableRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/ResourceNotFoundException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/ListDistributionsResultStaxUnmarshaller.jav  
a  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/sqs/model/transform/ReceiveMessageRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simplifiedb/model/transform/AttributeStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/model/AddRoleToInstanceProfileRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticache/model/ReservedCacheNode.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/redshift/model/transform/DescribeClusterSecurityGroupsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudsearch/model/DescribeSynonymOptionsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticbeanstalk/model/EnvironmentStatus.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/directconnect/model/transform/DescribeVirtualInterfacesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticbeanstalk/model/CreateStorageLocationResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleemail/model/transform/GetIdentityDkimAttributesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/autoscaling/model/transform/CreateLaunchConfigurationRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/datapipeline/model/TaskObject.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/model/transform/UpdateUserRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticloadbalancing/model/transform/RegisterInstancesWithLoadBalancerRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elastictranscoder/model/transform/JobInputJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront/model/UpdateStreamingDistributionResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/LicenseCapacityStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticmapreduce/model/transform/TerminateJobFlowsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/directconnect/model/DescribeConnectionsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/redshift/model/DeleteClusterRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/PurchaseReservedInstancesOfferingRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/AmazonIdentityManagementClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticbeanstalk/model/transform/TerminateEnvironmentRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/GetPasswordDataResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/CancelReservedInstancesListingResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DeleteVolumeRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/DescribeTrustedAdvisorCheckSummariesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/WorkflowExecutionTimedOutEventAttributesJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeSubnetsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/HostedZone.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/Category.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/Metric.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DescribeDBSecurityGroupsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/EC2SecurityGroup.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/ListVolumesResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/TagDescriptionStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/transform/TaskNotFoundExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/ModifyCacheParameterGroupRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/transform/CreateTopicResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CancelledSpotInstanceRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/SubscribeResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/CreateJobRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/ListInvalidationsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/transform/ChangeMessageVisibilityBatchRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/DistributionStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/RegisterImageResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/transform/StepExecutionStatusDetailStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/rds/model/transform/DeleteDBInstanceRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/opsworks/model/DescribeLoadBasedAutoScalingResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudsearch/AmazonCloudSearch.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/sns/model/SubscriptionLimitExceededException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudsearch/model/UIntOptions.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticloadbalancing/model/SetLoadBalancerPoliciesOfListenerResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/redshift/model/DescribeClusterParameterGroupsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/ActivityTypeInfo.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/sqs/model/InvalidBatchEntryIdException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simplifiedb/model/transform/InvalidNextTokenExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront/model/transform/TrustedSignersStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/opsworks/model/transform/ElasticIpJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/storagegateway/model/transform/UpdateGatewaySoftwareNowRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/RequestCancelExternalWorkflowExecutionInitiatedEventAttributes.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/autoscaling/model/SuspendedProcess.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/DeleteStreamingDistributionRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/rds/model/EC2SecurityGroup.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/glacier/model/transform/UploadArchiveResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/model/transform/DeleteSigningCertificateRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/InstanceNetworkInterfaceAttachment.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/ReplaceRouteTableAssociationRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/rds/model/ReservedDBInstanceAlreadyExistsException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/sqs/model/transform/GetQueueUrlRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudwatch/model/transform/ListMetricsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudsearch/model/transform/UpdateDefaultSearchFieldRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudsearch/model/transform/UpdateSynonymOptionsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticache/model/InvalidCacheClusterStateException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/redshift/model/transform/ModifyClusterParameterGroupRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/storagegateway/model/transform/GatewayInfoJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/DescribeImagesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/storagegateway/model/transform/ListLocalDisksRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/rds/model/transform/ModifyDBInstanceRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/CloudFrontOriginAccessIdentityInUseExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/directconnect/model/CreatePrivateVirtualInterfaceRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/opsworks/model/transform/DescribeRaidArraysRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/dynamodb/model/transform/DeleteItemRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/directconnect/AmazonDirectConnectClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/DistributionList.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/model/ListInstanceProfilesForRoleResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/support/model/DescribeSeverityLevelsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/directconnect/model/DescribeConnectionDetailRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/rds/model/transform/AuthorizationQuotaExceededExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/storagegateway/model/transform/AddWorkingStorageRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/opsworks/model/transform/DeploymentCommandJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/AmazonIdentityManagementAsync.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elastictranscoder/model/transform/ListJobsByStatusResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/DeleteNetworkInterfaceRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/transform/ConnectionJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/Destination.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/DistributionConfigStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/StreamingDistributionConfigStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/securitytoken/AWSSecurityTokenServiceAsync.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/DeleteAccountAliasRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/DeleteRolePolicyRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/model/transform/UnableToCancelJobIdExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/PutItemResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/DescribeUserProfilesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DescribeDBInstancesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/LiteralOptions.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/RetrieveEnvironmentInfoRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/CancelSpotInstanceRequestsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/InternalErrorException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/InstanceExportDetailsStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/CreateApplicationRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/InvalidationSummary.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/StreamingDistributionNotDisabledException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/DomainStatus.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/ReservedDBInstanceNotFoundOperationException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/WorkflowExecutionTimedOutEventAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/transform/ReportTaskProgressRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/DomainType.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/ActiveTrustedSigners.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/transform/RebuildEnvironmentRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/transform/UpdateEnvironmentRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DescribeVpcAttributeResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/CreateSnapshotRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudwatch/model/PutMetricAlarmRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/LimitExceededExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/ActivityTaskCompletedEventAttributesJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/ReservedCacheNodesOfferingNotFoundException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/model/transform/JobOutputJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/CacheBehaviorsStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/GetVaultNotificationsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/ExportTaskStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/DescribeAutoScalingGroupsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/DescribeClusterParametersRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/ClusterSubnetGroupNotFoundExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeVolumeStatusRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/transform/CompleteMultipartUploadRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/DescribeEventsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/VolumeStatusAction.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/CreatePlacementGroupRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/UnassignPrivateIpAddressesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/AssignmentStatusType.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/CreateInstanceRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/CloudFrontOriginAccessIdentitySummary.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simplemail/model/GetIdentityVerificationAttributesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/EnableMFADeviceRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeImageAttributeRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/BlockDeviceMapping.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/GetDistributionRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/RemoveUserFromGroupRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/transform/GetItemRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/ListGatewaysResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/SetPermissionRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/transform/KeySchemaElementJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/model/InvalidNextTokenException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/ActivityTypeConfigurationJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/AuthorizeSecurityGroupIngressRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/CreateDeploymentRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/model/transform/NumberSubmittedAttributesExceededExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DescribeDBSecurityGroupsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeDhcpOptionsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/VpcAttributeName.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/LoadBasedAutoScalingConfiguration.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/transform/MetricStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/ConversionTask.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/storagegateway/model/transform/StoreiSCSIVolumeJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/EnableVgwRoutePropagationRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/NetworkInterfaceAttachmentStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/transform/StackJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/ActivityTypeJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/directconnect/model/transform/RouteFilterPrefixJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/InstanceAttributeName.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DescribeSpotInstanceRequestsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/SpotDatafeedSubscriptionStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeBundleTasksResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/PolicyAttribute.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/RequiredProtocolsStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/AuthorizationAlreadyExistsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/ListInvalidationsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/transform/CloneStackRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simplifiedb/model/NumberDomainsExceededException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/Operator.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/DescribeGatewayInformationRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/SuspendProcessesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/DescribeDBParametersResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/transform/ValidateConfigurationSettingsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/directconnect/AmazonDirectConnectAsync.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/CloudFrontOriginAccessIdentityInUseExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/DescribeInternetGatewaysResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleemail/model/SetIdentityDkimEnabledRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleemail/model/transform/SetIdentityFeedbackForwardingEnabledResultStaxUnm  
arshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/transform/InternalExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/DownloadDBLogFilePortionResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/AddTagsToResourceRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/CreateCachediSCSIVolumeRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/CreateSnapshotFromVolumeRecoveryPointRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/CreateClusterRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/directconnect/model/ConnectionOrderStep.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/VolumeStatusDetails.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sns/model/ListSubscriptionsByTopicRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DescribePlacementGroupsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/model/transform/CreatePipelineResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/UnmonitorInstancesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/ListenerNotFoundException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/DescribeCacheSubnetGroupsResultStaxUnmarshaller.jav  
a  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/IndexDocumentsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/AutoScalingInstanceDetails.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/model/EstimateTemplateCostRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/AddSourceIdentifierToSubscriptionRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/transform/DeleteHostedZoneRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/ClusterQuotaForCustomerExceededExceptionUnmarshall  
er.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/EnabledMetricStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/NotificationConfiguration.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/TerminateInstanceInAutoScalingGroupRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/ClusterSecurityGroupStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/ListLocalDisksResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/transform/ReadPresetRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/TriggerStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/ListStreamingDistributionsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/TableDescription.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/AmazonRedshiftClient.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/PoliciesStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DBParameterGroupQuotaExceededExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/DescribeWorkingStorageRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/transform/ValidationExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DeleteRouteRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/StopInstancesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/UpdateUserRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/UpdateConfigurationTemplateResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/QueueNameExistsException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/AttachVpnGatewayRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/TestRoleResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/ClusterSubnetQuotaExceededException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/DescribeStacksResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/InvalidationStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/transform/VpnConnectionStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/glacier/model/transform/ListVaultsRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/transform/StopInstancesRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/CreateInternetGatewayResult.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/securitytoken/model/transform/GetSessionTokenRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/datapipeline/model/DescribeObjectsRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/identitymanagement/model/transform/InstanceProfileStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/transform/StateReasonStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/storagegateway/model/ListVolumesRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudsearch/model/transform/StopwordOptionsStatusStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/storagegateway/model/transform/DeleteGatewayResultJsonUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/identitymanagement/model/ListGroupPoliciesRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/opsworks/model/UpdateInstanceRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/sqs/model/SendMessageBatchRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticache/model/CacheParameterGroupQuotaExceededException.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/storagegateway/model/DescribeSnapshotScheduleRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/model/CloseStatus.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpledb/AmazonSimpleDBAsync.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/opsworks/model/transform/LoadBasedAutoScalingConfigurationJsonUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/opsworks/model/transform/DeleteStackRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticmapreduce/model/transform/ModifyInstanceGroupsRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/autoscaling/model/DeletePolicyRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/route53/model/ResourceRecordSetFailover.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DBParameterGroupStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/UpdateBandwidthRateLimitResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/CreateClusterSecurityGroupRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/PipelineIdName.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/TaskStatus.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/HadoopJarStepConfig.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/DescribeElasticIpsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/DescribePoliciesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/transform/CreatePresetRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/DescribeChapCredentialsResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/CreateAutoScalingGroupRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/CancelBundleTaskRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/DescribeReservedCacheNodesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/DescribeLoadBalancerPolicyTypesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/PreconditionFailedExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DeletePlacementGroupRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/UpdateDistributionResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/ListRolePoliciesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/AuthorizeCacheSecurityGroupIngressRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/DescribeCacheSubnetGroupsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/transform/BatchWriteResponseJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeSecurityGroupsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elastictranscoder/model/LimitExceededException.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/AccountAttribute.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/sqs/model/transform/GetQueueUrlResultStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/redshift/model/DescribeClustersResult.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudsearch/model/transform/UpdateStemmingOptionsResultStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/rds/model/transform/DownloadDBLogFilePortionResultStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/glacier/model/CompleteMultipartUploadResult.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/transform/DescribeVpcAttributeRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/dynamodbv2/model/ReturnConsumedCapacity.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/transform/InstanceNetworkInterfaceAssociationStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudformation/model/transform/ListStackResourcesResultStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/model/transform/DescribeWorkflowExecutionRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/dynamodbv2/model/ListTablesRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleemail/model/DeleteIdentityRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/identitymanagement/model/ServerCertificate.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/model/ChildWorkflowExecutionCompletedEventAttributes.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/rds/model/CreateOptionGroupRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticloadbalancing/model/transform/CreateLBCookieStickinessPolicyResultStaxUn  
 marshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/NoSuchStreamingDistributionException.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/opsworks/model/AutoScalingThresholds.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elastictranscoder/model/DeletePresetRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/RegisterImageRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/opsworks/model/DeploymentCommand.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/transform/DeregisterImageRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/CNAMEAlreadyExistsExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/securitytoken/AWSSecurityTokenService.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/DescribeCommandsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeNetworkAclsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/AuthorizationNotFoundExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/ClusterParameterGroupQuotaExceededExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/DescribeGatewayInformationRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/RegisterImageRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/GetInstanceProfileRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/DescribeClustersRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/OptionGroupMembership.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/transform/CreatePipelineRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/TrustedSignerDoesNotExistExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/ListTopicsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/ListCloudFrontOriginAccessIdentitiesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/transform/SetVaultNotificationsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/transform/SetSubscriptionAttributesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/DeleteDistributionRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/ReservedDBInstanceQuotaExceededExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/CloudFrontOriginAccessIdentityConfigStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/DeleteLayerRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/ListAvailableSolutionStacksRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/datapipeline/model/transform/DescribePipelinesResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/DeleteScheduledActionRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/InstanceExportDetails.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/DescribeTableResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/TooManyInvalidationsInProgressException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/UpdateSnapshotScheduleRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeSubnetsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/transform/DeleteIndexFieldResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/transform/DescribeAutoScalingGroupsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/transform/DescribeDomainsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/HistoryJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/transform/ListTablesResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DeleteCustomerGatewayRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/CompleteWorkflowExecutionDecisionAttributes.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/transform/BatchWriteItemRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/ActivityTaskCompletedEventAttributes.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/ClusterSecurityGroupQuotaExceededException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/CreateVaultResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/CreateStreamingDistributionResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/DescribeOptionGroupOptionsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/DescribeEventsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/transform/DeleteLaunchConfigurationRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simplifiedb/model/SelectResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/DecisionTaskStartedEventAttributesJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/NewPrivateVirtualInterface.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/DescribeEnvironmentsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/ServerCertificateMetadataStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/UpdateCloudFrontOriginAccessIdentityRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/GetUserPolicyRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/TimerCanceledEventAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/DeleteClusterSubnetGroupRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeVolumeAttributeResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/GetQueueAttributesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/ReportInstanceStatusRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/OrderableClusterOptionStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/model/transform/BatchPutAttributesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/OperationNotPermittedExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/VerifyDomainIdentityRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/ListResourceRecordSetsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/DescribePermissionsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/model/DeleteDomainRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/transform/DescribeObjectsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CancelReservedInstancesListingRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/CreateInvalidationResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/CreateRouteTableRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/TypeAlreadyExistsExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/autoscaling/model/transform/PutScalingPolicyResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/ModifyClusterRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/DeleteItemRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/transform/DescribeTableRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/CacheSecurityGroupStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleemail/model/SetIdentityNotificationTopicRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/PriceSchedule.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/GetUserResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/AccessPoliciesStatus.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/Event.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/DescribeDBLogFilesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/PollForActivityTaskRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeSpotDatafeedSubscriptionRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/transform/TerminateInstanceInAutoScalingGroupResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/transform/DescribeSnapshotScheduleResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/GetQueueAttributesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/GetServerCertificateResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/DescribePipelinesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/GetAccountSummaryResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/InternalServerErrorException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/importexport/model/GetStatusResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/CachingBehaviorStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/DBInstanceAlreadyExistsException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/RespondActivityTaskCompletedRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/NoSuchEntityException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sns/model/transform/PublishResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/GetGroupPolicyResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/model/StackResourceDetail.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/InstanceAttributeStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/transform/QueryObjectsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sns/model/PublishRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/securitytoken/model/transform/PackedPolicyTooLargeExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DetachVolumeResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/transform/UpdateSnapshotScheduleRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/TagStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/InvalidSubnetException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/ListRolePoliciesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/Instance.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/NoSuchChangeException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/DeleteTableResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/DeleteInstanceProfileRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/transform/AliasTargetStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/CloseStatusFilter.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/DBSecurityGroupQuotaExceededException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/DescribeLoadBalancersRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/DescribeCacheEngineVersionsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/ApplySecurityGroupsToLoadBalancerResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/DetachInternetGatewayRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/InstanceNetworkInterfaceSpecificationStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/transform/ResourceInUseExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticmapreduce/model/SetTerminationProtectionRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/transform/NoSuchHealthCheckExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/support/model/transform/DescribeTrustedAdvisorCheckSummariesResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/InvalidInputException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/CreateLayerResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/WorkflowExecutionCancelRequestedCause.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/CreateReservedInstancesListingRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/OptionGroupQuotaExceededException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/AccountAttributeStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/ResourceRecord.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/ClusterAlreadyExistsException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/transform/RecipesJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/GetCloudFrontOriginAccessIdentityRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/Subnet.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/RegisterActivityTypeRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/transform/PollForTaskResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/NoSuchCloudFrontOriginAccessIdentityExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/DefaultSearchFieldStatus.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/HistoryEventJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudwatch/model/transform/DescribeAlarmHistoryRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/DescribeReservedInstancesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticache/model/DeleteCacheClusterRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/model/transform/CreateAccessKeyResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elastictranscoder/model/transform/VideoParametersJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/dynamodbv2/model/QueryRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/dynamodbv2/model/DescribeTableRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticache/model/transform/CacheSecurityGroupQuotaExceededExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticloadbalancing/model/SourceSecurityGroup.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/DescribeDomainRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront/model/DistributionConfig.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/support/model/DescribeCommunicationsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/CreateSnapshotResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/redshift/model/CopyClusterSnapshotRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/opsworks/model/ServiceError.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elastictranscoder/model/ReadPipelineResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticmapreduce/model/JobFlowExecutionStatusDetail.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/UnmonitorInstancesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/DescribeReservedInstancesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/InvalidDefaultRootObjectExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/CreateSubnetRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/model/transform/ListGroupPoliciesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/directconnect/model/ConnectionState.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/dynamodb/model/transform/ResourceInUseExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/opsworks/model/transform/UpdateAppRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/sqs/AmazonSQSAsync.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/directconnect/model/transform/CreatePrivateVirtualInterfaceRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/SecurityGroupStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/rds/model/DescribeDBSnapshotsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/ProductCodeStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/BundleInstanceRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/rds/model/transform/DescribeDBParameterGroupsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/ListClosedWorkflowExecutionsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/Storage.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/dynamodb/model/BatchResponse.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudsearch/model/transform/UpdateStopwordOptionsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleemail/AmazonSimpleEmailServiceClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticache/model/transform/ReservedCacheNodeAlreadyExistsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticbeanstalk/model/transform/DescribeEnvironmentResourcesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/RecordMarkerFailedCause.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/CreateVolumeRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticache/model/transform/CreateCacheParameterGroupRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/TimerStartedEventAttributes.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elastictranscoder/model/transform/ListPipelinesResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/rds/model/DBSubnetGroupQuotaExceededException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/RegisterDomainRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/importexport/model/transform/InvalidAccessKeyIdExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/glacier/model/GetJobOutputRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/transform/PutItemRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/transform/DescribeCacheRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/transform/ScanResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/transform/DescribeDefaultSearchFieldRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeVolumeAttributeRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/CreateEventSubscriptionRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/transform/DescribeUploadBufferResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/DescribeClusterSecurityGroupsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudwatch/model/Datapoint.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/AddPermissionRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/InitiateJobResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/VolumeAttributeName.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/ChangeInfo.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sns/model/transform/ListSubscriptionsByTopicRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/GroupIdentifier.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DeleteCustomerGatewayRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/transform/KeysAndAttributesJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/UpdateLoginProfileRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/PendingModifiedValues.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/StartInstanceRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/CreateVpcRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/model/transform/StackResourceStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/ResourceInUseException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/opsworks/model/transform/DescribeUserProfilesResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/DescribeApplicationsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/transform/DeleteVaultRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/ReceiveMessageRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeRegionsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/UpdateEnvironmentResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/transform/TooManyEnvironmentsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/transform/CachediSCSIVolumeJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/transform/InvalidAttributeNameExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/DescribeCacheSecurityGroupsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/UnmonitorInstancesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/ListMFADevicesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/DeleteInstanceRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/transform/InvalidParameterValueExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/transform/UIntOptionsStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticsearchtranscoder/model/JobInput.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpledb/model/transform/CreateDomainRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/GetHostnameSuggestionRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/WorkflowExecutionTerminatedCause.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/InvalidDBSecurityGroupStateException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleemail/model/transform/SetIdentityNotificationTopicRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/LoggingConfig.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/transform/SuspendProcessesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/AmazonIdentityManagementAsyncClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudsearch/model/DescribeIndexFieldsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/MessageNotInflightException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/UpdateCloudFrontOriginAccessIdentityResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/RevokeClusterSecurityGroupIngressRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticmapreduce/model/transform/AddInstanceGroupsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/ActivateGatewayResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleemail/model/ListIdentitiesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/PriceScheduleStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/model/Pipeline.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/CacheEngineVersionStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/InvalidationSummary.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/LicenseStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/transform/SourceAttributeStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/transform/CreateStackRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/transform/HealthCheckInUseExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/ServiceUnavailableException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/AlreadyExistsException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/transform/PipelineIdNameJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/PrivateIpAddressSpecificationStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/DeleteRolePolicyRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/EventStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/GetStreamingDistributionRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/directconnect/model/transform/DescribeConnectionDetailRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/RebootInstancesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/UpdateSynonymOptionsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/UpdateLayerRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/transform/MessageNotInflightExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/CloudFrontOriginAccessIdentityAlreadyExistsException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/ChangeStatus.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/TooManyDistributionsExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/RebootInstanceRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/DeleteInstanceRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/HostedZoneAlreadyExistsException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/CompleteWorkflowExecutionFailedEventAttributesJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/GetGroupResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/ListIdentitiesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/CheckDNSAvailabilityResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/UpdateAutoScalingGroupRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/transform/GetJobOutputRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/SubnetAlreadyInUseException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeReservedInstancesOfferingsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/BatchTooLargeExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/AttributeValueUpdate.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/DescribeLoadBalancersResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/transform/LimitExceededExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/UnknownResourceExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/storagegateway/model/transform/AddCacheRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DescribeNetworkInterfacesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/CreateLayerRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/VolumeAttachmentStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/DescribeDBSnapshotsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/securitytoken/model/FederatedUser.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/DBSubnetGroupQuotaExceededExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/transform/UpdateItemRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/directconnect/model/DeleteVirtualInterfaceRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/transform/EvaluateExpressionResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sns/model/transform/ListSubscriptionsByTopicResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/InvalidDBSubnetStateExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/DecisionTaskCompletedEventAttributesJsonUnmars  
haller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/TimerStartedEventAttributesJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/ListLocalDisksRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/transform/InstanceStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/directconnect/model/DescribeVirtualGatewaysRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DeleteSubnetRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/OriginProtocolPolicy.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/transform/RaidArrayJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/ImportInstanceVolumeDetailItemStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/WorkflowTypeInfoos.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/transform/DescribePoliciesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/CreateVpnConnectionRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/DescribeClusterVersionsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/AmazonSNSAsync.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/model/transform/InvalidNumberPredicatesExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/QueryObjectsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/Layer.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeSpotPriceHistoryRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/SourceAttribute.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/transform/ResourceRecordStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/AddSourceIdentifierToSubscriptionRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/PointInTimeRestoreNotEnabledExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DBEngineVersionStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/DescribeConfigurationOptionsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/ValidationWarning.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/GetRoleRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/ResourceNotFoundException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/ReservedNodeOfferingStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/DescribeRankExpressionsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/BatchTooLargeException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/StopwordOptionsStatus.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/ChapInfoJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeKeyPairsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/GetTopicAttributesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/LaunchPermissionStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/support/model/transform/TrustedAdvisorResourceDetailJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/transform/ActivityTaskJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/model/transform/DeleteInstanceProfileRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/model/ListRolesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticbeanstalk/model/ValidationMessage.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/route53/model/transform/InvalidInputExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simplifiedb/model/transform/GetAttributesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudwatch/model/transform/GetMetricStatisticsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticloadbalancing/AmazonElasticLoadBalancingAsync.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticloadbalancing/model/CreateAppCookieStickinessPolicyRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticloadbalancing/model/transform/AttachLoadBalancerToSubnetsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/model/transform/ListSigningCertificatesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/InstanceStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront/model/PreconditionFailedException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/securitytoken/model/transform/AssumeRoleResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/DescribeReservedInstancesListingsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/rds/model/transform/DescribeDBSnapshotsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticloadbalancing/model/DeleteLoadBalancerPolicyRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/DiskImageDescriptionStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/sqs/model/ChangeMessageVisibilityBatchRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/sns/model/transform/ListSubscriptionsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/model/ListGroupPoliciesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/datapipeline/model/DescribeObjectsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticache/model/Parameter.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/EnableAvailabilityZonesForLoadBalancerRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/DescribeResizeRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/transform/CreateAppResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/CreateVpnConnectionRouteRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/transform/CreateAppCookieStickinessPolicyRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/model/transform/CancelJobRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeNetworkAclsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudwatch/model/AlarmHistoryItem.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/DBSecurityGroupMembership.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/DBSubnetQuotaExceededException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/importexport/AmazonImportExport.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/securitytoken/model/transform/FederatedUserStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/SpotInstanceRequestStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sns/model/GetTopicAttributesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/transform/SetInstanceHealthRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/ChangeMessageVisibilityBatchResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleemail/model/transform/MessageRejectedExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/UpdateCloudFrontOriginAccessIdentityRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/CreateTagsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/DeleteVirtualMFADeviceRequestMarshaller.java  
a  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/DeleteVaultRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/DeleteClusterParameterGroupRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/rds/model/transform/PurchaseReservedDBInstancesOfferingRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/AssociateRouteTableRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/AuthorizeDBSecurityGroupIngressRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/AmazonElasticLoadBalancingAsyncClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/directconnect/model/transform/OfferingJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/CopySnapshotRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/ListInvalidationsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/InvalidClusterSecurityGroupStateException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/ActivityTaskCancelRequestedEventAttributes.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/ExecutePolicyRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/CreateVpcResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/CreateNetworkAclRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/transform/DescribeAutoScalingInstancesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/InstanceNetworkInterfaceAttachmentStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/transform/TooManyApplicationsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/MarkerRecordedEventAttributes.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/DomainInfosJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/SubnetStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/DeleteRoleRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/OrderableDBInstanceOptionStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/DeleteAutoScalingGroupRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudwatch/model/DescribeAlarmsForMetricResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/DecisionTaskScheduledEventAttributesJsonUnmars  
haller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/transform/DeleteVaultNotificationsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/CustomOriginStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/RegisterInstancesWithLoadBalancerRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/CreateInternetGatewayRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/InvalidArgumentException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/AccessDeniedExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/transform/JobFlowExecutionStatusDetailStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DBSubnetGroupDoesNotCoverEnoughAZsExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeAddressesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/VolumeInfo.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/EnableAvailabilityZonesForLoadBalancerResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/transform/DescribePipelinesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/TimerFiredEventAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/GetPasswordDataRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DescribeEventSubscriptionsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/transform/InitiateMultipartUploadRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/ModifyCacheParameterGroupResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/DelegationSet.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/NodeQuotaForClusterExceededException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/ReservedCacheNodesOfferingNotFoundExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/transform/RefreshTrustedAdvisorCheckRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/OptionGroupQuotaExceededExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/dynamodbv2/AmazonDynamoDBAsyncClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/transform/CreateStorageLocationResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DescribeDhcpOptionsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/StartInstancesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/AWSElasticBeanstalkAsync.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/transform/DescribeElasticIpsResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/NetworkInterface.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/Paths.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/RebootCacheClusterRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/RequestCancelActivityTaskFailedEventAttributesJs  
onUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DeleteRouteRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/ImportInstanceRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/transform/EnvironmentInfoDescriptionStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/transform/PutItemRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/LaunchSpecificationStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/ListJobsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/transform/DescribeRankExpressionsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/transform/CreatePipelineRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/InvalidDefaultRootObjectException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/transform/ListMultipartUploadsResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/InvalidDomainNameException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticmapreduce/model/transform/JobFlowInstancesDetailStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/transform/DescribeServiceAccessPoliciesResultStaxUnmarshaller.j  
ava  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/InternetGatewayAttachment.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/DecisionTaskCompletedEventAttributes.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleemail/model/SendEmailResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/ListDistributionsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/WriteRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/directconnect/model/OfferingOrderStep.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/DescribeScalingProcessTypesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/transform/DescribeLayersResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/RevokeClusterSecurityGroupIngressRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/FailWorkflowExecutionFailedEventAttributes.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/importexport/model/UpdateJobRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticmapreduce/model/InstanceGroupState.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/ActivityTaskScheduledEventAttributesJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/BundleInstanceResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/GetDistributionConfigResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/transform/BatchResultErrorEntryStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeImageAttributeResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/ListVaultsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/ListGroupsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/EnabledMetric.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticsearchtranscoder/model/transform/ResourceInUseExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticmapreduce/model/transform/DescribeJobFlowsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/transform/CreateStorageLocationRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticmapreduce/model/transform/StepConfigStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/DescribeClusterSecurityGroupsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/CopySnapshotResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/CreateTableRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/transform/ListSubscriptionsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/UpdateTableRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/ConfirmProductInstanceRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/UpdateGatewaySoftwareNowResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DBSecurityGroupNotSupportedException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DisassociateRouteTableRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/ResizeNotFoundException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/GetWorkflowExecutionHistoryRequestMarshaller.java

va

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/DescribeServiceErrorsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/transform/CreateVaultRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/ActivityTaskTimedOutEventAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/GlacierJobDescription.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/AttachNetworkInterfaceResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/CreatePublicVirtualInterfaceRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/AliasTarget.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/transform/DescribeOfferingsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/ListRolePoliciesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CreateDhcpOptionsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeAccountAttributesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/StartChildWorkflowExecutionDecisionAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/storagegateway/model/transform/AddWorkingStorageResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/importexport/model/ListJobsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticloadbalancing/model/transform/DuplicateListenerExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudformation/model/StackEvent.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticbeanstalk/model/CreateApplicationVersionResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/autoscaling/model/DescribeTerminationPolicyTypesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudsearch/model/transform/UpdateServiceAccessPoliciesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/WorkflowExecutionContinuedAsNewEventAttributes.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/AccessDeniedException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticloadbalancing/model/transform/CreateLoadBalancerRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/route53/model/ChangeResourceRecordSetsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/model/transform/RemoveRoleFromInstanceProfileRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticloadbalancing/model/CertificateNotFoundException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/route53/model/DeleteHostedZoneResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/AddressStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/redshift/model/transform/DescribeReservedNodeOfferingsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/rds/model/transform/ModifyOptionGroupRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticloadbalancing/model/Policies.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudsearch/model/transform/DeleteRankExpressionRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/LaunchSpecification.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/sqs/model/CreateQueueResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/TaskList.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/RequestCancelExternalWorkflowExecutionFailedEventAttributes.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/transform/ActivityTaskTimedOutEventAttributesJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DhcpConfiguration.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/CustomGatewayStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/transform/DescribeDeploymentsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/GetLoginProfileRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/transform/ScanRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/InstanceState.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/ResourceRecordSetRegion.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/UpdateItemRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/AttachLoadBalancerToSubnetsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/transform/DescribeDefaultSearchFieldResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/DescribeCacheParameterGroupsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/CreateVpnConnectionRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/support/model/transform/DescribeSeverityLevelsResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/InvalidRestoreExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/EndpointStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/CreateGroupResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/SendMessageResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/CreateApplicationVersionRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/AddUserToGroupRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpledb/model/AttributeDoesNotExistException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/PollForTaskRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/AvailabilityZoneStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/GetUserPolicyResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeSubnetsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/OptionGroupNotFoundException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/BlockDeviceMappingStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/UpdateApplicationVersionResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/CreateSubnetResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/ContinueAsNewWorkflowExecutionFailedEventAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/TimerFiredEventAttributesJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/transform/CreateStackRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/ConfirmSubscriptionResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/ClusterSubnetGroup.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/transform/BatchWriteItemRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DBSnapshotAlreadyExistsException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/TooManyStreamingDistributionCNAMEsExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/ListenerDescription.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/CreateLoadBalancerPolicyRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DeleteDBSecurityGroupRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/RemoveTagsFromResourceRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/CreateNetworkAclResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/transform/UpdateTableResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/ConfigureHealthCheckResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/DescribeDomainRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simplemail/AmazonSimpleEmailServiceAsyncClient.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simplifiedb/model/NumberSubmittedAttributesExceededException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/DeleteDistributionRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/SignalExternalWorkflowExecutionFailedEventAttributesJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/GetDistributionConfigRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simplydb/model/transform/ListDomainsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/transform/RemovePermissionRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/AmazonCloudSearchAsync.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/transform/DescribeDomainsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DBInstanceAlreadyExistsExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/PurchaseReservedDBInstancesOfferingRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/DescribeTimeBasedAutoScalingRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DescribeDBParameterGroupsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/DeleteGatewayRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/DescribeScalingProcessTypesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/AmazonImportExportClient.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/CreateLoadBalancerResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeVolumesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/CreateSnapshotResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/CreateStoreiSCSIVolumeResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/model/transform/NoSuchBucketExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/LoadBalancerDescriptionStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DeleteNetworkAclEntryRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/UpdateStreamingDistributionResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DescribeReservedDBInstancesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/ListSigningCertificatesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/ImportInstanceResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/AmazonCloudFrontAsyncClient.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/DescribeAppsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/CreateCloudFrontOriginAccessIdentityResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/ResolveCaseResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/ReservedDBInstancesOffering.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DescribeDBParametersResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeNetworkInterfaceAttributeRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/ListStacksRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/UpdateChapCredentialsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/CloudFrontOriginAccessIdentityStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CancelReservedInstancesListingResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeSpotDatafeedSubscriptionResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/WorkflowExecutionFailedEventAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/WorkflowExecutionStartedEventAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CreateCustomerGatewayRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/ListMFADevicesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/CreateCachediSCSIVolumeResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/transform/ProvisionedThroughputDescriptionJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/CacheSubnetGroupStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DeleteSecurityGroupRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/support/model/transform/CreateCaseRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/DescribeDBParameterGroupsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/model/ReadPresetResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simplifiedb/model/InvalidQueryExpressionException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/model/transform/UpdatePipelineStatusRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/ContinueAsNewWorkflowExecutionFailedEventAttributesJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/EventSubscription.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/ExternalWorkflowExecutionSignaledEventAttributesJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/CopySnapshotRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/importexport/model/transform/UpdateJobRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/transform/LoadBalancerStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DeleteSpotDatafeedSubscriptionRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/VpcSecurityGroupMembership.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/CancelConversionTaskRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/PutScalingPolicyResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/directconnect/model/DescribeOfferingDetailResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/model/DescribeStackResourcesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/AmazonCloudFront.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/DistributionSummary.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/InvalidRequestException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/transform/GetHostnameSuggestionRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/InvalidRequiredProtocolException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simplifiedb/model/transform/DuplicateItemNameExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/rds/model/transform/ModifyDBParameterGroupRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/WorkflowExecutionAlreadyStartedExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudwatch/model/ComparisonOperator.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sns/model/transform/AddPermissionRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/ListDistributionsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/AmazonElasticTranscoder.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/SubscriptionAlreadyExistException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/SignalExternalWorkflowExecutionDecisionAttributes.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/GetCloudFrontOriginAccessIdentityResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/ReleaseAddressRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/VolumeStatusItemStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/ListServerCertificatesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/model/transform/GetTemplateRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/importexport/model/GetStatusRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/transform/CreateLoadBalancerPolicyRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/DescribeJobResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/ListAccountAliasesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/HypervisorType.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/CacheSubnetGroup.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/DeleteLoginProfileRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/AddTagsToResourceRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/ScalingActivityInProgressException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/rds/model/SubscriptionCategoryNotFoundException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/RequiredProtocols.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/DescribeCacheSecurityGroupsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sns/model/transform/TopicLimitExceededExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/TooManyPoliciesException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/CacheNodeTypeSpecificValueStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeRegionsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudwatch/model/transform/InternalServiceExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpledb/AmazonSimpleDBClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/CreateAccountAliasRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/DescribeReservedCacheNodesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/ConsumedCapacity.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/MonitorInstancesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/model/UpdatePipelineNotificationsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/model/transform/LimitExceededExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/DescribeEventCategoriesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/CloudFrontOriginAccessIdentityInUseException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/AmazonAutoScalingAsyncClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/EnableMFADeviceRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DescribeReservedInstancesOfferingsResultStaxUnmarshaller.java  
a  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/transform/DeleteChapCredentialsResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/DescribeConfigurationSettingsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeSecurityGroupsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/ModifyDBParameterGroupResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/AttachNetworkInterfaceRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/RemovePermissionRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/GetCloudFrontOriginAccessIdentityConfigResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DescribeReservedDBInstancesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/UpdateBandwidthRateLimitRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/AppCookieStickinessPolicyStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DetachVolumeRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/CreateConfigurationTemplateResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/ModifyClusterRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/BaseException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/DescribeCachediSCSIVolumesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeBundleTasksResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/AttachVolumeResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/DescribeTagsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/transform/LocalSecondaryIndexDescriptionJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/NoSuchInvalidationExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/DescribeDefaultSearchFieldRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/GetDistributionConfigRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/VolumeStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DescribeDBEngineVersionsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/transform/DescribeJobRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/ListAccessKeysResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elastictranscoder/model/transform/ReadJobResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/RequestCancelWorkflowExecutionRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/ExportToS3TaskSpecification.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/DeleteLoadBalancerPolicyResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/model/CreatePresetResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/InvalidConfigurationRequestException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/PortRangeStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/CreateSnapshotFromVolumeRecoveryPointResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/CreateClusterSnapshotRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/ReservedNode.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/DescribeRaidArraysRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/ChangeBatch.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/transform/UpdateItemRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/AWSElasticBeanstalkClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/importexport/model/transform/GetStatusRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DeleteKeyPairRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DeactivateLicenseRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/InvalidVPCNetworkStateExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/GetDistributionResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/RecurringCharge.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/SNSTopicArnNotFoundExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/transform/BatchGetItemResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/DescribeEnvironmentResourcesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/DeleteCloudFrontOriginAccessIdentityRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/Listener.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/CacheNodeStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/TooManyStreamingDistributionsException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/GatewayState.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/DeleteGroupRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/NoSuchEntityExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/transform/DescribeVaultRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/UpdateAccountPasswordPolicyRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/CreateAppRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/transform/ValidatePipelineDefinitionRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/ChildWorkflowExecutionTimedOutEventAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/TooManyCookieNamesInWhiteListExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/DistributionSummaryStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/SeverityLevel.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/transform/ParameterStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/AWSStorageGatewayAsyncClient.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/OptionGroupOption.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/WriteRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/PutItemRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DeleteVolumeRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/ClusterSecurityGroupAlreadyExistsExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/AppJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simplydb/model/transform/NumberDomainBytesExceededExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/InvalidationBatchStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/ChildPolicy.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/transform/ListDomainsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/opsworks/model/DescribeUserProfilesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront/model/transform/DistributionAlreadyExistsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/CreateImageRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/redshift/model/CreateClusterParameterGroupRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/transform/WorkflowExecutionDetailJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/ActivityTaskStatus.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/storagegateway/model/transform/DeleteBandwidthRateLimitRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/redshift/model/transform/ClusterSecurityGroupQuotaExceededExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/transform/RegisterWorkflowTypeRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/model/LimitExceededException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleemail/model/SetIdentityFeedbackForwardingEnabledRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/support/model/transform/AddCommunicationToCaseRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/StreamingDistributionAlreadyExistsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticmapreduce/model/StepExecutionState.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/rds/model/DeleteDBInstanceRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/RevokeSecurityGroupIngressRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/dynamodbv2/model/transform/DeleteTableResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/support/model/transform/DescribeServicesResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/redshift/model/OrderableClusterOption.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simplifiedb/model/NumberDomainAttributesExceededException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/RebootDBInstanceRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/GetChangeResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/transform/DeleteItemRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DeleteTagsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/OptionGroupAlreadyExistsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/transform/DescribeCacheResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/Route.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/support/model/transform/DescribeCommunicationsResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/AddWorkingStorageRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/DescribeConfigurationOptionsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/DescribeEventsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/NoSuchInvalidationExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/transform/DescribeInstancesResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleemail/model/GetSendQuotaResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/CreateAccountAliasRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/DBSubnetGroup.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/DescribeDBSubnetGroupsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/VolumeStatus.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/CloudFrontOriginAccessIdentityAlreadyExistsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeImagesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/transform/DescribeWorkingStorageRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/transform/DeleteSnapshotScheduleResultJsonUnmarshaller.java  
a

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/PollForActivityTaskRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/transform/ServiceEndpointStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/NoSuchStreamingDistributionExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/GetInvalidationRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeVpcsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DescribeReservedDBInstancesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DescribeDBLogFilesDetails.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/CreateNetworkInterfaceRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DescribeDBLogFilesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/DeleteIndexFieldResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/UpdateCloudFrontOriginAccessIdentityResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/DeleteCloudFrontOriginAccessIdentityRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/CreateLoginProfileResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/StartGatewayRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/transform/TooManyHealthChecksExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/Field.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/WorkflowTypeInfoJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/NetworkInterface.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/DescribeScalingActivitiesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/ApplicationDescriptionStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/DeleteConnectionRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/MalformedCertificateExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simplifiedb/model/BatchPutAttributesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/transform/AlarmHistoryItemStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/transform/DescribeOfferingDetailRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/NetworkInterfaceJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/ClusterSubnetGroupQuotaExceededExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/transform/SetIdentityDkimEnabledResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/transform/ListIdentitiesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/transform/DeleteItemResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/BlockDeviceMappingStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DescribeEventCategoriesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/Thumbnails.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/PipelineNotFoundException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/ModifyClusterParameterGroupRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/BatchRequestTooLongException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/DeleteEnvironmentConfigurationRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/ErrorCode.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/CreateLoadBalancerPolicyResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/ListCloudFrontOriginAccessIdentitiesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/ModifyVpcAttributeRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/transform/DescribeAlarmsForMetricRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/transform/BaseExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/DescribeServiceErrorsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/RegisterInstancesWithLoadBalancerResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/transform/DeleteMessageBatchResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/ScheduledUpdateGroupAction.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/StreamingDistributionStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/ClusterSubnetQuotaExceededExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/GetPipelineDefinitionResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/transform/ListVerifiedEmailAddressesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/SnapshotStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/GetAccountPasswordPolicyResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/transform/UploadListElementJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/DescribeEventsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/RetrieveEnvironmentInfoRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/Condition.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/ReservedInstances.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/SetLoadBalancerPoliciesOfListenerResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/CreateStackResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/PreconditionFailedException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/AddCacheResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/DeleteGroupRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/ActionOnFailure.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DeleteRouteTableRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/AmazonCloudFrontAsync.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/ResourceNotFoundException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DiskImageVolumeDescriptionStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/DescribeInstancesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/GetAccountSummaryResultStaxUnmarshaller.java  
va  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/DeleteRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleemail/model/transform/SendRawEmailResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/transform/ChangeInfoStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/model/transform/ValidateTemplateResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/CreateVpnGatewayRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/transform/GetItemRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeTagsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/AliasesStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/VolumeType.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/TooManyTrustedSignersExceptionUnmarshaller.java  
aller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/securitytoken/model/transform/GetSessionTokenResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/DeleteItemResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/transform/PartListElementJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/ResetDBParameterGroupRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/DeleteLoadBalancerRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/InvalidClusterStateException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/AuthorizationQuotaExceededExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/UpdateStreamingDistributionResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticsearchtranscoder/model/Notifications.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/model/transform/EstimateTemplateCostResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/ListAccessKeysResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/transform/ChildWorkflowExecutionCompletedEventAttributes  
JsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/StartInstancesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/WorkflowExecutionConfiguration.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/GetCloudFrontOriginAccessIdentityRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DeleteKeyPairRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpledb/model/DomainMetadataRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/DescribeCacheParameterGroupsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/Group.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/FailWorkflowExecutionFailedCause.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/directconnect/AmazonDirectConnectAsyncClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/VolumeStatusInfoStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/directconnect/model/transform/DescribeConnectionsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/DeleteMessageRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/DescribeDBEngineVersionsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/EnableVolumeIORequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudwatch/model/GetMetricStatisticsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeVpnGatewaysRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/CreateCustomerGatewayResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/transform/DeleteMessageRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/AmazonRDS.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/transform/SetLoadBalancerListenerSSLCertificateRequest  
Marshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/CloneStackRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/transform/LoadBalancerNotFoundExceptionUnmarshaller.  
java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/InvalidDBParameterGroupStateException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/ListVolumeRecoveryPointsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/AWSSupport.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/DescribeUserProfilesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/KeyPairIds.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/GetCloudFrontOriginAccessIdentityResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/MetricAlarm.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/InstanceMonitoringStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/DescribeTrustedAdvisorCheckRefreshStatusesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/VpnGateway.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/ModifySnapshotAttributeRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/InstanceProfile.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/model/transform/ItemStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/transform/GetChangeRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/InvalidSubnetException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DeleteNetworkAclRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/ActivateGatewayResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/InvalidSubnetException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/model/InvalidNumberPredicatesException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/CreateSpotDatafeedSubscriptionRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/DistributionAlreadyExistsException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/ReturnItemCollectionMetrics.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/CloudFrontOriginAccessIdentityList.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/AmazonCloudWatchClient.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeReservedInstancesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/PolicyAttributeDescription.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/SendDataPoint.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/transform/GetVaultNotificationsResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/DeleteTopicRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/EventStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/VpnGatewayStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/DeleteGatewayRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/transform/DeleteHostedZoneResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeSpotPriceHistoryRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/CaseIdNotFoundException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/DescribeTimeBasedAutoScalingResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/DeleteMessageBatchRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/Source.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/InvalidRequiredProtocolExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/ResetSnapshotAttributeRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/ScanRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/SetLoadBalancerPoliciesForBackendServerRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/PasswordPolicyViolationException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/NotificationConfiguration.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/ReservedCacheNodeQuotaExceededExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/ResourceInUseException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/DescribeTagsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticloadbalancing/model/transform/DescribeLoadBalancerPolicyTypesRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/DeleteStreamingDistributionRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/identitymanagement/model/transform/CreateAccessKeyRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/identitymanagement/model/transform/VirtualMFADeviceStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/transform/DeactivateLicenseRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/model/transform/RespondDecisionTaskCompletedRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudsearch/model/transform/DefineIndexFieldResultStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/storagegateway/model/transform/ActivateGatewayRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticbeanstalk/model/transform/UpdateConfigurationTemplateRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/ConfirmProductInstanceResult.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudwatch/model/DescribeAlarmHistoryResult.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticloadbalancing/model/transform/DeleteLoadBalancerListenersRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticache/model/SubnetInUseException.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/opsworks/AWSOpsWorks.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleemail/model/Message.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticsearchtranscoder/model/transform/LimitExceededExceptionUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/model/transform/RegisterDomainRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleemail/model/transform/SendEmailRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/rds/model/CopyDBSnapshotRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/identitymanagement/model/transform/ListGroupsRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/securitytoken/model/AssumeRoleResult.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/importexport/model/transform/UpdateJobResultStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/redshift/model/transform/DeleteClusterRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/CancelExportTaskRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleemail/model/SendRawEmailRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleemail/model/VerifyEmailIdentityRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sns/model/transform/CreateTopicRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/transform/UpdateGatewayInformationResultJsonUnmarshaller.java  
ava  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/InvalidationSummaryStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/DeleteCacheSubnetGroupRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/ReservedInstancesOfferingStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/ReplaceRouteTableAssociationRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/transform/ListPartsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/Activity.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeBundleTasksRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/InstanceStateChangeStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/DeploymentCommandName.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/ResetDBParameterGroupResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/transform/SourceDataMapStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/RebootInstanceRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/ClusterVersionStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/transform/PolicyDescriptionStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/support/model/transform/TrustedAdvisorResourcesSummaryJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/DeleteDBSnapshotRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/UpdateSynonymOptionsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/DeleteIndexFieldRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/CreateRouteRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/CreateHostedZoneRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/transform/ConnectionCostJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/transform/DomainStatusStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/CloneStackResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/DefaultUndefinedException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/BundleInstanceRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/Placement.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/ApplicationDescription.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/ParameterStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/AddCommunicationToCaseResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DescribeDBInstancesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/TagFilter.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/Content.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/DeleteCloudFrontOriginAccessIdentityRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/EnvironmentResourceDescription.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/AmazonGlacierAsyncClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/DeleteHostedZoneRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/SetSubscriptionAttributesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/DescribeStemmingOptionsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/ReplaceNetworkAclAssociationRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/WorkflowTypeInfo.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/S3StorageStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticbeanstalk/model/DeleteConfigurationTemplateRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront/model/transform/CacheBehaviorStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/model/transform/UploadServerCertificateResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/rds/model/transform/InvalidDBSnapshotStateExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/VpnConnectionOptions.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/InvalidIfMatchVersionException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticbeanstalk/model/transform/S3SubscriptionRequiredExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticloadbalancing/model/SetLoadBalancerPoliciesOfListenerRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticbeanstalk/model/DescribeApplicationVersionsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudformation/model/StackResourceSummary.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticache/model/CacheParameterGroupStatus.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/storagegateway/model/DescribeBandwidthRateLimitRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/dynamodbv2/model/ItemCollectionMetrics.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/support/model/transform/DescribeTrustedAdvisorCheckSummariesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elastictranscoder/model/transform/ListJobsByPipelineRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/NetworkAclAssociationStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/DescribeInstanceStatusRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/autoscaling/model/DeleteTagsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/StartChildWorkflowExecutionInitiatedEventAttributes.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/opsworks/model/DescribePermissionsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticbeanstalk/model/ApplicationVersionDescription.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticloadbalancing/model/SetLoadBalancerPoliciesForBackendServerResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticbeanstalk/model/transform/UpdateApplicationResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/route53/model/TooManyHealthChecksException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/ModifySnapshotAttributeRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/DeleteClusterSnapshotRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/ReservedCacheNodesOffering.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/importexport/AmazonImportExportAsyncClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/UpdateDistributionRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/transform/ListTablesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/CreateLBCookieStickinessPolicyResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/Listener.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/CountOpenWorkflowExecutionsRequestMarshaller.j  
ava  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DeleteInternetGatewayRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/UnsupportedOptionExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/transform/DescribeEventsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/transform/DeleteMessageBatchRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/ClusterSnapshotQuotaExceededExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/TooManyApplicationVersionsException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sns/model/transform/ListTopicsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/DeprecateWorkflowTypeRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/importexport/model/transform/InvalidJobIdExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/PolicyTypeDescription.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/CloudFrontOriginAccessIdentity.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/ImportInstanceTaskDetails.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/OptionSetting.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/ListHealthChecksRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/RebuildEnvironmentRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/DescribeStacksRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/DeleteRoleRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/AttachVpnGatewayResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/transform/ConditionalCheckFailedExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/ClusterNotFoundExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/CreateSecurityGroupResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/DisableAvailabilityZonesForLoadBalancerRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/ListVolumeRecoveryPointsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DeleteDBSnapshotRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/Offering.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/CreateEventSubscriptionRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/transform/SendDataPointStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/OptionStatus.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/MetricGranularityTypeStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/ListStreamingDistributionsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/transform/CreateHostedZoneResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/Snapshot.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/StepDetail.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DisableVgwRoutePropagationRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/transform/ListTopicsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/ModifyImageAttributeRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/UploadServerCertificateRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/CacheSecurityGroupMembership.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/transform/CreateHealthCheckResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/DescribeOfferingDetailRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/LayerJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/ConfirmProductInstanceResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simplemail/AmazonSimpleEmailServiceAsync.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/SourceSecurityGroupStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/CreateAppRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/DirectConnectClientException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/model/NumberDomainBytesExceededException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/StartGatewayRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/DescribeClusterParametersRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/DeleteTableRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/GetInstanceProfileResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/model/transform/RequestTimeoutExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/transform/SendMessageBatchResultEntryStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/transform/IndexFieldStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DisableVgwRoutePropagationRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/GetDistributionConfigResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/EventSubscriptionQuotaExceededException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeSnapshotAttributeResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/IndexFieldType.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/transform/DescribeServiceAccessPoliciesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/transform/ReportTaskProgressResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/EnableVolumeIORequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/ValidateTemplateRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/transform/NoSuchChangeExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/AddUploadBufferRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CreateSnapshotRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/transform/AttributeValueJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/transform/SendMessageRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/RevokeSecurityGroupEgressRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/transform/WriteRequestJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/transform/ListPresetsResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/RebootClusterRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/transform/CaseIdNotFoundExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/ResourceStatus.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/RestoreFromClusterSnapshotRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/UpdateDistributionRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/WorkflowExecution.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/AlreadyExistsException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/transform/DelegationSetNotAvailableExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/transform/InitiateJobResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/transform/OverLimitExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/ResetSnapshotAttributeRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/InternalServerErrorExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/InternalServerErrorException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/ListDistributionsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DeleteRouteTableRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/DescribeDefaultClusterParametersRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/TooManyApplicationsException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simplifiedb/model/transform/TooManyRequestedAttributesExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/StreamingDistribution.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeVpnGatewaysResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/CreateSnapshotResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/AmazonCloudSearchClient.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/DomainInfo.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/DeleteHealthCheckRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/transform/ListHealthChecksResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/InsufficientCacheClusterCapacityException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/ComparisonOperator.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/DescribeReservedNodesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/HostedZoneConfig.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/CancelWorkflowExecutionDecisionAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/KeysAndAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/Body.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeReservedInstancesListingsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/transform/DeleteVirtualInterfaceRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/ModifyCacheParameterGroupRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/OptionGroup.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/UnknownResourceException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/MetricDatum.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/GetInvalidationRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/CreateDBInstanceReadReplicaRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/Tag.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/RecordMarkerFailedEventAttributesJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/DisableAvailabilityZonesForLoadBalancerResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/DomainConfiguration.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DescribeDBSnapshotsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/ConfigurationOptionSetting.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/Stack.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/TagDescription.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/CreateLoginProfileResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/GetSendQuotaRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/DescribeEngineDefaultParametersRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/ClusterSubnetGroupAlreadyExistsException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/ListTablesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/InvalidParameterValueExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/CreateDBInstanceRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/TrustedAdvisorResourceDetail.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/DescribeEventsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/GetHostnameSuggestionResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/InstanceState.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/transform/ListMultipartUploadsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/transform/KeySchemaJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/DeleteQueueRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/support/model/transform/ResolveCaseResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/transform/DescribeBandwidthRateLimitResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/ClusterParameterGroupStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/Key.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/DescribeOptionGroupsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/transform/AddUploadBufferResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/NumberOfNodesQuotaExceededException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/InitiateMultipartUploadResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleemail/model/SendEmailRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/DataPipelineClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/GetStreamingDistributionConfigRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/UpdateEnvironmentRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/transform/GetChangeResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DescribeCustomerGatewaysRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/transform/InvalidChangeBatchExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/DescribeLoadBalancerPolicyTypesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/ListOpenWorkflowExecutionsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/support/model/RecentCaseCommunications.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/DeleteConflictExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/SubscriptionNotFoundException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/NamedRankExpression.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DescribeVpnConnectionsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/CreateInternetGatewayRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleemail/model/transform/VerifyEmailIdentityResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeInstanceStatusResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/transform/RunJobFlowRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/DescribeTrustedAdvisorChecksResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/DescribeWorkflowTypeRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/AmazonElastiCacheAsyncClient.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeImageAttributeRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/EntityAlreadyExistsException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/DetachLoadBalancerFromSubnetsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/HealthCheck.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/transform/QueryRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DeleteVpcRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/DeleteStackRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/RecordActivityTaskHeartbeatRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/RequestSpotInstancesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/CacheSubnetGroupNotFoundOperationExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/JobFlowInstancesDetail.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/model/transform/DeleteAttributesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/VpnStaticRouteStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/ChildWorkflowExecutionTerminatedEventAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/GetVaultNotificationsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/EngineDefaultsStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/DeleteApplicationRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/ClusterQuotaExceededExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/ExecutePolicyRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/DuplicatePolicyNameException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/DescribeAutoScalingNotificationTypesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/DescribeServicesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/GetMetricStatisticsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/CancelWorkflowExecutionFailedEventAttributesJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/DescribeStoreiSCSIVolumesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/DescribeVolumesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/RecurringChargeStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/NoSuchOriginException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/ImportVolumeRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/AmazonRoute53Client.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/ClusterParameterGroupNotFoundException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/transform/VerifyEmailIdentityRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/CountPendingDecisionTasksRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeCustomerGatewaysResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/ResetClusterParameterGroupResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/transform/GetIdentityNotificationAttributesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/transform/QueryResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/OriginProtocolPolicy.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/SecurityGroupMembership.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/ActivityTypeDetailJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DescribeReservedDBInstancesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/dynamodbv2/model/Condition.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/transform/DescribeEnvironmentsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/transform/CreateCachediSCSIVolumeRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/DescribeScheduledActionsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DeleteVpnConnectionRouteRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/transform/StartGatewayResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/DataPipeline.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/DescribeReservedDBInstancesOfferingsResultStaxUnmarshaller.j  
ava  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/CacheClusterStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/transform/CreateStorediSCSIVolumeRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/transform/HealthCheckStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/PendingModifiedValues.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DescribeVolumeStatusRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/transform/ValidationErrorJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/ModifyCacheParameterGroupResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/ReservedNodeNotFoundException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/NoSuchOriginExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/transform/HostedZoneStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeReservedInstancesOfferingsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/transform/KeySchemaElementJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DeleteTagsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/importexport/model/transform/ExpiredJobIdExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/UpdateAccessKeyRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/DeleteHealthCheckResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/transform/CreateQueueResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/model/CanceledJobIdException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeInstancesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/DescribeSnapshotScheduleRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/model/InvalidAddressException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CreateSubnetResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/AmazonAutoScalingAsync.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/transform/TooManyHostedZonesExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/CancelBundleTaskResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/CreateImageResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/GetLoginProfileResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/GetInvalidationResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/ReservedNodeNotFoundExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/GetCloudFrontOriginAccessIdentityConfigurationResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/ScanRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/UpdateStreamingDistributionRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DescribeEventSubscriptionsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/transform/PutPipelineDefinitionRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/transform/DescribeStopwordOptionsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/CreateDistributionRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/ConfigurationOptionDescriptionStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/InvalidVPCNetworkStateExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/DescribeVaultRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CreateVolumePermission.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/GetStreamingDistributionConfigResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/CacheClusterAlreadyExistsException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/CacheSubnetQuotaExceededException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/CreateLoadBalancerListenersRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/WorkflowExecutionOpenCounts.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/WorkflowExecutionFailedEventAttributesJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/MetricCollectionType.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeImagesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DescribeDBEngineVersionsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/GetServerCertificateRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/ProvisionedThroughputExceededException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/DescribeClusterParametersResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/DescribeNotificationConfigurationsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/ResetDBParameterGroupRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/InvalidIfMatchVersionExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/OrderableDBInstanceOption.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/SourceData.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/DescribeApplicationsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/transform/ChangeMessageVisibilityRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/transform/InvalidDomainNameExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/SetQueueAttributesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/SetLoadBasedAutoScalingRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/opsworks/model/transform/DeleteLayerRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/transform/StartInstanceRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/EndpointStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/S3OriginConfigStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/DescribeConfigurationOptionsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/SNSInvalidTopicExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/securitytoken/model/transform/AssumeRoleRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/GetInstanceProfileRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/model/CreatePipelineRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/transform/CreateAutoScalingGroupRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/DefaultClusterParametersStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/DefineRankExpressionRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/support/AWSSupportAsync.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/DomainAlreadyExistsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sns/model/transform/SubscribeResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/StartChildWorkflowExecutionFailedCause.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/ProvisionedThroughput.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/OperationNotPermittedException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/CreateEnvironmentResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/GetStreamingDistributionConfigResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/DefaultUndefinedExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/GetStreamingDistributionRequestMarshaller  
.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/ListGroupsForUserRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/LocalSecondaryIndex.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/ListPipelinesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/TrustedSignerDoesNotExistException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/model/GetAttributesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/TooManyTrustedSignersExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/RefreshTrustedAdvisorCheckResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/CreateSnapshotResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/ValidationException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/SslConfigurationJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/StartChildWorkflowExecutionFailedEventAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/ListMultipartUploadsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/GetHostnameSuggestionResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/CustomOriginConfigStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeSecurityGroupsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeSpotDatafeedSubscriptionResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/RegisterActivityTypeRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/NotFoundException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DetachNetworkInterfaceRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/GetGroupPolicyRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/StateReason.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/ScheduleActivityTaskFailedEventAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/CreateCachediSCSIVolumeResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/AssociateRouteTableRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/VolumeAttachmentState.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/transform/GetItemResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/transform/BootstrapActionConfigStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simplemail/model/transform/VerifyDomainDkimResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/SourceType.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/DescribeCacheClustersRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/ProvisionedThroughputDescription.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/BatchWriteItemResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/CookiePreference.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DescribeDBEngineVersionsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/CheckDNSAvailabilityRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/ListClosedWorkflowExecutionsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/InvalidEventSubscriptionStateException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/UpdateAccessKeyRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/ModifyCacheClusterRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeSnapshotsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/PutItemRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/transform/DescribeSeverityLevelsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/MissingRequiredParameterException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/StopInstanceRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribePlacementGroupsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/DescribeCommunicationsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/transform/GetMetricStatisticsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/TypeDeprecatedException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/InvalidSchemeException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticmapreduce/AmazonElasticMapReduceAsync.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/Cluster.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/GetRolePolicyResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/HistoryEvent.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/model/Capability.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/CacheSubnetQuotaExceededExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudwatch/AmazonCloudWatch.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/Projection.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/transform/DescribeStemmingOptionsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/transform/DescribeLoadBalancersRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/transform/UploadArchiveRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/DescribeOrderableClusterOptionsResultStaxUnmarshaller.java  
va  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/Disk.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/DeleteRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/DBInstanceStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/GetItemResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/CacheClusterNotFoundExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleemail/model/transform/DeleteVerifiedEmailAddressRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/transform/UpdateSynonymOptionsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/CreateStreamingDistributionRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/GetStreamingDistributionConfigRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sns/model/transform/GetSubscriptionAttributesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/SourceBundleDeletionException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/support/model/TrustedAdvisorResourcesSummary.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudfront/model/InvalidDefaultRootObjectException.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudwatch/AmazonCloudWatchAsync.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticbeanstalk/model/transform/CreateApplicationVersionRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/redshift/model/NumberOfNodesPerClusterLimitExceededException.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/route53/model/transform/DeleteHealthCheckRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/autoscaling/model/transform/LaunchConfigurationStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/sns/model/InvalidParameterException.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudfront/model/GetDistributionResult.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/transform/CreateSecurityGroupRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/glacier/model/transform/ListVaultsResultJsonUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/dynamodbv2/model/ScalarAttributeType.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticache/model/transform/ModifyCacheSubnetGroupRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudformation/model/InsufficientCapabilitiesException.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/transform/TerminateInstancesResultStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/model/transform/ListActivityTypesRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/storagegateway/model/transform/DeleteVolumeResultJsonUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/glacier/model/transform/InitiateJobRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/model/DomainDeprecatedException.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simplifiedb/model/transform/AttributeDoesNotExistExceptionUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/AttachVpnGatewayRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/CreateDistributionRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/redshift/model/IPRange.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/transform/IamInstanceProfileStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/transform/RequestSpotInstancesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/ListTagsForResourceRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/NoSuchDistributionExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/transform/ListPipelinesResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/DescribeStackResourceResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/transform/ChangeMessageVisibilityBatchResultEntryStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/UpdateEnvironmentResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/transform/LiteralOptionsStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/DescribeAlarmHistoryRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/CreateLoginProfileRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/EngineDefaults.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/DescribeReservedNodeOfferingsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/DomainDeprecatedExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/InvalidClusterSubnetGroupStateExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/BatchGetItemRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/DeleteAccessKeyRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/AssociateAddressResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/DescribeDeploymentsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/InternetGatewayStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/CountClosedWorkflowExecutionsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/ListInstanceProfilesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/transform/GetJobOutputResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/PendingModifiedValues.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/transform/DescribeTrustedAdvisorChecksRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/model/transform/GetAttributesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CreateImageResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/DescribeReservedNodeOfferingsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/transform/SetTerminationProtectionRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/ReportTaskRunnerHeartbeatRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/UpdatePipelineStatusResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/DescribeClusterSnapshotsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/DescribeConnectionDetailResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/transform/GetIdentityVerificationAttributesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/transform/ChangeResourceRecordSetsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeInstanceAttributeRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/ListUsersResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DBSnapshotAlreadyExistsExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/ActivityStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/PriorRequestNotCompleteException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DhcpConfigurationStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/CacheEngineVersion.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/Ebs.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/DeleteVaultNotificationsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/BatchWriteResponse.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/TagDescriptionStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/CreateTagsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/DeleteAutoScalingGroupRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeVolumeStatusResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/ListServerCertificatesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/transform/DescribeVirtualGatewaysResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DownloadDBLogFilePortionRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/transform/RankExpressionStatusStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/UpdateDistributionRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/AWSElasticBeanstalkAsyncClient.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/transform/InternalServerErrorExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/AmazonEC2Client.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/CreateApplicationVersionResultStaxUnmarshaller.java

va

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeSpotInstanceRequestsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CreateRouteRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/GetDistributionResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeVpnConnectionsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/DescribeWorkingStorageResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/DescribeCommandsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/SourceDataTrimTitle.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/DescribeTableRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/LoadBalancerDescription.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DescribeReservedDBInstancesOfferingsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/GetDistributionRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/UserProfileJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/Permission.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticache/model/transform/InsufficientCacheClusterCapacityExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/RebootInstancesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/autoscaling/model/transform/DescribeMetricCollectionTypesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/DescribeInternetGatewaysRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudsearch/model/transform/DescribeStemmingOptionsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticloadbalancing/model/CreateLoadBalancerRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/BundleTaskError.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/ReservationStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticmapreduce/model/BootstrapActionDetail.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/model/ListInstanceProfilesForRoleRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/opsworks/model/transform/DescribePermissionsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticbeanstalk/model/transform/LaunchConfigurationStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticloadbalancing/model/ConfigureHealthCheckRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticbeanstalk/model/DescribeApplicationsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/redshift/model/transform/ClusterSnapshotNotFoundExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudwatch/model/transform/DescribeAlarmsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/directconnect/model/CreatePrivateVirtualInterfaceResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/glacier/model/transform/CreateVaultResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/model/transform/ListInstanceProfilesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/model/ListRolePoliciesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/support/model/transform/DescribeTrustedAdvisorCheckResultRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/redshift/model/transform/RecurringChargeStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/storagegateway/model/VolumeType.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/model/DeleteServerCertificateRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/transform/DescribeConfigurationSettingsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/StemmingOptionsStatus.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/transform/CreateAppCookieStickinessPolicyResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/transform/AutoScalingThresholdsJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/ForwardedValues.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/RRType.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/ClusterParameterGroupQuotaExceededException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/AmazonDynamoDBClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/transform/DiskJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/support/model/DescribeTrustedAdvisorCheckSummariesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/TrustedSignersStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/ListTagsForResourceResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/support/model/transform/InternalServerErrorExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/InvalidationListStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simplifiedb/model/ReplaceableAttribute.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeSnapshotsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/transform/DescribeChapCredentialsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/transform/RetrieveEnvironmentInfoResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/DescribeVaultOutput.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/transform/ValidationWarningJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/AWSStorageGatewayClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/securitytoken/model/GetFederationTokenResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/CreateClusterSecurityGroupRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/transform/DeleteAlarmsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/SpotPlacementStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/DescribeVaultResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/OverLimitException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/ListPipelinesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/ActivityTaskCanceledEventAttributesJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CreateKeyPairResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/transform/IdentityVerificationAttributesStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/InstanceType.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/model/transform/CancelJobResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/ExecutionTimeFilter.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/securitytoken/model/GetSessionTokenRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DeleteOptionGroupRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/ReservedNodeQuotaExceededExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/Filter.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/CancelUpdateStackRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/transform/DeleteDomainRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeNetworkInterfaceAttributeRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DisassociateAddressRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/CreatePipelineResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/transform/InvalidFormatExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/transform/SendMessageBatchResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleemail/model/transform/VerifyDomainIdentityRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/CreateImageRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/ReplaceNetworkAclAssociationResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/SetStatusRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/SpotInstanceType.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/SignalWorkflowExecutionRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/DeleteUserPolicyRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/ClusterSecurityGroupMembership.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/model/transform/StackSummaryStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/AmazonCloudFormationAsync.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/transform/SetLoadBalancerPoliciesForBackendServerRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sns/model/ListSubscriptionsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/transform/GlacierJobDescriptionJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/AWSStorageGatewayAsync.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/transform/DisableAvailabilityZonesForLoadBalancerRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/ListDistributionsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/GetDistributionConfigRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/securitytoken/model/PackedPolicyTooLargeException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/CreateVolumePermissionStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/ListMFADevicesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/InvalidVPCNetworkStateException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/model/DeletePipelineResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/CreateDBInstanceReadReplicaRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/InvalidGatewayRequestExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/StreamingDistributionSummary.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/model/UpdateCondition.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/Subscription.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/CreateDBSecurityGroupRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/InvalidDBSubnetStateException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/DescribeClusterSnapshotsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/StackStatus.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CreateVpnConnectionRouteRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/DescribeAlarmsForMetricRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/VolumeConfigurationJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/AutoScalingGroupStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/GetUserPolicyResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/InvalidParameterValueException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DescribeEventCategoriesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/InstanceLicenseSpecification.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/CustomOrigin.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/CacheParameterGroupNotFoundException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/ConfirmProductInstanceRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/DescribeDomainsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/transform/UnsubscribeRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/CacheSecurityGroupAlreadyExistsExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/AmazonCloudFormationClient.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudsearch/model/IndexField.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/transform/PipelineNotFoundExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/ModifyDBInstanceRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/transform/UpdateStopwordOptionsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/model/transform/ReadJobRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/CreateLBCookieStickinessPolicyRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/ResourceInUseException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/DescribeClustersResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/transform/GetHostedZoneRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/DescribeMaintenanceStartTimeResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/DeleteRankExpressionResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/Volume.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/DescribeTerminationPolicyTypesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/importexport/model/InvalidJobIdException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/ExpectedAttributeValue.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/DescribeApplicationVersionsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/ModifyCacheClusterRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/model/DeletePresetResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/DescribeEngineDefaultParametersRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sns/model/transform/GetTopicAttributesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleemail/model/VerifyDomainDkimRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simplifiedb/model/transform/InvalidParameterValueExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/directconnect/model/CreatePublicVirtualInterfaceResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/IcmpTypeCode.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront/model/transform/NoSuchDistributionExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticbeanstalk/model/transform/DeleteConfigurationTemplateRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/sns/model/transform/SubscribeRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/InvalidOriginAccessIdentityException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/directconnect/model/transform/CreateConnectionRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticmapreduce/model/KeyValue.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/VolumeStatusEvent.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudsearch/model/transform/NamedRankExpressionStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/directconnect/model/DescribeVirtualGatewaysResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront/model/transform/StreamingDistributionListStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/autoscaling/model/LifecycleState.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/storagegateway/model/transform/ListVolumeRecoveryPointsResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/TerminateWorkflowExecutionRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/GetCloudFrontOriginAccessIdentityResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpledb/model/Attribute.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/StreamingDistributionConfig.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/sqs/model/ReceiveMessageResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudwatch/model/EnableAlarmActionsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticache/model/DescribeCacheClustersResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticache/model/transform/CacheSubnetGroupQuotaExceededExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/dynamodb/model/transform/CreateTableRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/elasticache/model/transform/CacheNodeTypeSpecificParameterStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/ReplaceRouteRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/support/model/DescribeServicesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DescribeReservedInstancesOfferingsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/GetInstanceProfileResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/securitytoken/model/transform/MalformedPolicyDocumentExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/support/model/TrustedAdvisorCategorySpecificSummary.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/ListInstanceProfilesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/AuthorizationAlreadyExistsException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/DescribeOrderableClusterOptionsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/CreateDomainRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/InvalidClusterStateExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/PriceScheduleSpecification.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/CacheParameterGroupStatusStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/History.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/VolumeStatusItem.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/AWSStorageGateway.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/GetAccountPasswordPolicyRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/TableStatus.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/EventCategoriesMap.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/DescribeReservedCacheNodesOfferingsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/transform/DescribeEventsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/importexport/model/InvalidManifestFieldException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/TerminateInstancesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/GetUserRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/Endpoint.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/DeprecatedActivityTypeRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/InvalidCacheSecurityGroupStateException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/DescribeLoadBalancersResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/AssignPrivateIpAddressesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/transform/GetSendQuotaResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/ContinueAsNewWorkflowExecutionDecisionAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/AttributeAction.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeInstanceStatusResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/Invalidation.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/ImageAttributeStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/AddCacheResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/NetworkInterfacePrivateIpAddressStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/ListGatewaysRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/transform/CaseCreationLimitExceededExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/transform/EvaluateExpressionRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/ListResourceRecordSetsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/DeleteCloudFrontOriginAccessIdentityRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/transform/CreateDomainResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/NoSuchCloudFrontOriginAccessIdentityException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/RecordActivityTaskHeartbeatRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/transform/InternalServerErrorExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/RebootCacheClusterRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/CreateCaseRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/rds/model/transform/RevokeDBSecurityGroupIngressRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/AddUserToGroupRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/InstanceMonitoring.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/model/transform/CreateStackResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/transform/ProvisionedThroughputDescriptionJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/DeleteArchiveRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/CreateDBSubnetGroupRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/SubnetStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/model/transform/DescribeStackResourceResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/DataPipelineAsync.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/InvalidCacheParameterGroupStateException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/RemoveUserFromGroupRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/VirtualMFADevice.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/SignalExternalWorkflowExecutionInitiatedEventAttributes.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/CreateCloudFrontOriginAccessIdentityRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/BatchWriteItemResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/ChapInfo.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/DescribeOrderableDBInstanceOptionsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/LaunchPermissionModifications.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/transform/SetStatusRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/CreatePlacementGroupRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/transform/ServiceUnavailableExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/AmazonRDSAsyncClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/glacier/model/transform/GetVaultNotificationsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/SourceType.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/ListAvailableSolutionStacksResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/ValidationSeverity.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DescribeSnapshotAttributeRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/PutItemResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/DataPipelineAsyncClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/ListDistributionsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/CreateTableResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/DeleteUserRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/AmazonAutoScaling.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/PlacementGroup.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/WorkflowTypeFilter.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/TerminateEnvironmentRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/DescribeServiceAccessPoliciesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/AuthorizeSecurityGroupEgressRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/importexport/model/transform/InvalidCustomsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/DescribeLoadBasedAutoScalingRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/DefineIndexFieldResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/PolicyNotFoundException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/transform/CreateDomainRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/SubscriptionAlreadyExistExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/AutoScalingType.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/ExportToS3Task.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/DescribeNetworkInterfaceAttributeResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/DeleteEventSubscriptionRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DeletePlacementGroupRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudwatch/model/transform/DatapointStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/UpdateStopwordOptionsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/transform/UploadMultipartPartResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudwatch/model/ListMetricsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/SpotPlacement.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/support/model/Service.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/DescribeReservedDBInstancesOfferingsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/DBSecurityGroup.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/DescribeClusterParameterGroupsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/CacheSubnetGroupInUseExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/AuthorizationQuotaExceededException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DiskImageFormat.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/CreateKeyPairResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/InstanceIdentity.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/SignalWorkflowExecutionRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleemail/model/transform/SendRawEmailRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/DescribeReservedNodesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/AmazonDynamoDBAsyncClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/NodeQuotaForCustomerExceededExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/UnassignPrivateIpAddressesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/sqs/model/transform/QueueDoesNotExistExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/AmazonCloudSearchAsyncClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/TooManyBucketsException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/transform/ActivatePipelineResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/ListPartsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/transform/DisableAvailabilityZonesForLoadBalancerResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/UpdateApplicationResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/InvalidOptionGroupStateExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/CancelTimerFailedEventAttributes.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/QueryResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/DBInstanceNotFoundException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleemail/model/IdentityNotificationAttributes.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/transform/InvalidSchemeExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpledb/model/NumberSubmittedItemsExceededException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpledb/model/InvalidParameterValueException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/DeleteUserRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/StartWorkflowExecutionRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/CopyImageRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/transform/EnvironmentDescriptionStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/transform/ScalingActivityInProgressExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleemail/model/transform/GetSendQuotaRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/TagStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/AppCookieStickinessPolicy.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/SubnetAlreadyInUseExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/DescribeCacheParametersRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/PutScheduledUpdateGroupActionRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/DescribeChapCredentialsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeInstanceStatusRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/UnmonitorInstancesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribePlacementGroupsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/transform/PlacementTypeStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/transform/DeletePresetRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/CloudFrontOriginAccessIdentitySummary.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/UpdateDistributionRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/SubscriptionCategoryNotFoundExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/ListJobsByStatusRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CreateVpnGatewayRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/transform/ListJobsByStatusRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/transform/LimitExceededExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/CreateInvalidationRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/SubnetAlreadyInUseExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/DefaultCacheBehaviorStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/EventSubscriptionStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/DescribeMaintenanceStartTimeRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/ExternalWorkflowExecutionCancelRequestedEventAttributesJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/KeyPairMismatchExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/StateValue.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/opsworks/model/CreateUserProfileResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/TooManyCookieNamesInWhiteListException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/IamInstanceProfile.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/App.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/transform/ResourceRecordSetStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/PropagatingVgw.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/DescribeEventsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DescribeVolumeAttributeRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/InstanceMonitoring.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/CreateStorageLocationRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/GetStreamingDistributionResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/CreateApplicationRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/directconnect/model/DeleteConnectionResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DeleteVpnConnectionRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/DeleteEventSubscriptionRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DescribeVolumesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/CreateTableRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/CreateVpnGatewayResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/DescribeDBParametersRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/model/transform/StackEventStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/transform/UpdateChapCredentialsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/DeprecateDomainRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/TooManyStreamingDistributionCNAMESException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/transform/CloneStackResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudsearch/model/DeleteDomainRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/transform/CreateSnapshotFromVolumeRecoveryPointRequest  
Marshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/UpdateServiceAccessPoliciesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/DeleteCacheSecurityGroupRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/ForwardedValuesStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sns/model/transform/SubscriptionStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/AmazonElasticLoadBalancing.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/Parameter.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudwatch/model/LimitExceededException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeRouteTablesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/NoSuchHealthCheckException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/InstanceNetworkInterface.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/WorkflowTypeInfoJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/CloudFrontOriginAccessIdentityConfig.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DescribeExportTasksResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/Parameter.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/ReplaceNetworkAclEntryRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/directconnect/model/DescribeOfferingsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/model/ListStacksResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/support/model/transform/CreateCaseResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/InsufficientClusterCapacityExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/transform/PutItemResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/transform/BackendServerDescriptionStaxUnmarshaller.jav  
a  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront/model/ListDistributionsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/WorkflowExecutionContinuedAsNewEventAttributesJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleemail/model/transform/SendEmailResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/LimitExceededException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/DescribeReservedCacheNodesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/EngineDefaults.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/importexport/model/transform/InvalidParameterExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/ImageState.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/model/transform/ResourceNotFoundExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/importexport/model/InvalidCustomsException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/UploadSigningCertificateResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/importexport/model/CreateJobResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/SourceNotFoundExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/model/Parameter.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/TableDescription.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/ModifyVpcAttributeRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/DescribeRaidArraysResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/OptionGroupOptionSetting.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/RequestCancelExternalWorkflowExecutionDecisionAttributes.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/transform/UpdateTableRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DescribeImageAttributeResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/transform/DescribeJobResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/transform/GetItemResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/model/transform/ActivityTypeInfosJsonUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/glacier/model/transform/RequestTimeoutExceptionUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticbeanstalk/model/CreateEnvironmentRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticache/model/DescribeCacheParameterGroupsRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticache/model/transform/SubnetStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleemail/model/transform/VerifyDomainIdentityResultStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/route53/model/GetHostedZoneRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticloadbalancing/model/transform/DescribeInstanceHealthResultStaxUnmarshaller.  
 java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticmapreduce/AmazonElasticMapReduceClient.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/ImportKeyPairResult.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudformation/model/transform/GetTemplateResultStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticache/model/transform/ReservedCacheNodeStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/directconnect/model/DescribeVirtualInterfacesResult.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleemail/model/transform/SetIdentityNotificationTopicResultStaxUnmarshaller.jav  
 a  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/opsworks/model/DescribeVolumesResult.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/dynamodbv2/model/transform/ListTablesResultJsonUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simplifiedb/model/DomainMetadataResult.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/model/RespondActivityTaskCanceledRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/dynamodbv2/model/transform/BatchWriteItemResultJsonUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/datapipeline/model/transform/QueryObjectsResultJsonUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/model/ActivityTypeDetail.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudsearch/model/transform/IndexFieldStatusStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/support/model/transform/TrustedAdvisorCheckDescriptionJsonUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/model/RemoveRoleFromInstanceProfileRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/ActivateGatewayRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/IllegalUpdateExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/IPRangeStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/transform/InstanceMonitoringStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/SNSTopicArnNotFoundExpection.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/DeleteVolumeRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/ContinueAsNewWorkflowExecutionFailedCause.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/Role.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DescribeSnapshotsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/UpdateStemmingOptionsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/ClusterNotFoundExpection.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/CloudFrontOriginAccessIdentityInUseException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/support/model/transform/DescribeTrustedAdvisorCheckResultResultJsonUnmarshaller  
.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/ReservedDBInstanceQuotaExceededExpection.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/transform/DeleteRankExpressionResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/model/GetTemplateResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/transform/DetachLoadBalancerFromSubnetsRequestMarsh  
aller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/model/OnFailure.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/StorageGatewayError.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/CacheClusterNotFoundExpection.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/model/CancelJobResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/ModifyClusterSubnetGroupRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/rds/model/InvalidDBInstanceStateException.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/sns/model/ConfirmSubscriptionRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticmapreduce/model/DescribeJobFlowsRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/rds/model/ListTagsForResourceResult.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/identitymanagement/model/transform/GetAccountPasswordPolicyRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/rds/model/transform/DescribeDBSubnetGroupsRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/storagegateway/model/UpdateGatewaySoftwareNowRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/DistributionNotDisabledExceptionUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/elasticbeanstalk/model/transform/DescribeApplicationVersionsResultStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/autoscaling/model/ResumeProcessesRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/identitymanagement/model/transform/InvalidUserTypeExceptionUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/identitymanagement/model/CreateGroupResult.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/storagegateway/model/VolumeiSCSIAttributes.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudfront/model/ListStreamingDistributionsRequest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/model/transform/WorkflowExecutionConfigurationJsonUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudsearch/model/transform/UpdateDefaultSearchFieldResultStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/UpdateCloudFrontOriginAccessIdentityRequestMarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/directconnect/model/DescribeOfferingsResult.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/identitymanagement/model/GetGroupResult.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/transform/InstanceNetworkInterfaceStaxUnmarshaller.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/dynamodb/model/ConditionalCheckFailedException.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/ec2/model/CreateInstanceExportTaskResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/ListAccountAliasesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/PurchaseReservedNodeOfferingRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/transform/ListMetricsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/SetLoadBalancerListenerSSLCertificateRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/CreateStackResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/CacheSecurityGroupNotFoundExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/UpdateDistributionResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/CreateInstanceProfileResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/BatchGetItemResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/GetItemRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/DuplicatePolicyNameExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/RankExpressionStatus.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/UpdateStopwordOptionsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/DeactivateMFADeviceRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/ResetCacheParameterGroupRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/VpnConnection.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/StreamingDistributionStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/S3OriginConfig.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/transform/BatchEntryIdsNotDistinctExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/SendRawEmailResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/transform/ListQueuesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/ListStreamingDistributionsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/UpdateStreamingDistributionRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/PublishResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/DescribeClusterVersionsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/DescribeTableResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/TooManyDistributionCNAMESException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/DeleteStreamingDistributionRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CopySnapshotResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/RevokeDBSecurityGroupIngressRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/CreateCacheSubnetGroupRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/DistributionConfigStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/RouteTableAssociation.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/PolicyAttributeTypeDescription.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DescribeEventCategoriesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/InvalidParameterCombinationException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/CreateAccessKeyRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/DescribeMetricCollectionTypesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/InvalidSecurityGroupExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/transform/ProvisionedThroughputExceededExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/ListWorkflowTypesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/NetworkInterfaceAssociationStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/transform/DescribeJobFlowsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/UpdateApplicationVersionResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/BundleTaskErrorStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/model/transform/ListUserPoliciesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/importexport/model/ListJobsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/EnableVgwRoutePropagationRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sns/model/CreateTopicRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/DescribeDBLogFilesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/transform/ResumeProcessesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/CreateDhcpOptionsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/ListVirtualMFADevicesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/EventSeverity.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/AmazonRoute53AsyncClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/model/transform/TagStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simplifiedb/model/TooManyRequestedAttributesException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudwatch/model/DimensionFilter.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/TooManyCloudFrontOriginAccessIdentitiesExceptionUn  
marshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/CharacterSet.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/DomainDetailJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/transform/DescribeMaintenanceStartTimeRequestMarshaller.ja  
va  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/ActivityTaskCancelRequestedEventAttributesJsonU  
nmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/HealthCheckInUseException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/transform/CompleteMultipartUploadResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/S3OriginStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/Option.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/CreateInstanceProfileResultStaxUnmarshaller.java

va

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/DescribeDomainsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/DescribeServiceAccessPoliciesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/ChildWorkflowExecutionCanceledEventAttributes.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DBSnapshotNotFoundExpectionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/DeleteSnapshotScheduleRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/model/transform/MissingParameterExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/RecordMarkerFailedEventAttributes.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/ListInvalidationsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/RequestEnvironmentInfoRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/OptionRestrictionRegexStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DeleteSubnetRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/transform/MissingRequiredParameterExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/SynonymOptionsStatus.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/AmazonEC2Async.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/ReservedNodeQuotaExceededException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/PendingTaskCount.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/transform/DescribeSynonymOptionsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/GetQueueUrlResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/CacheClusterAlreadyExistsExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/CreateEnvironmentResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/DescribeClusterSnapshotsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/WorkflowExecutionCountJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/TaskListJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/transform/DescribeInstancesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/support/model/DescribeSeverityLevelsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sns/model/GetSubscriptionAttributesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/DecisionType.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/StreamingDistributionAlreadyExistsException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/DescribeClusterVersionsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/GetConsoleOutputRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/SpotInstanceStatusStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/InvalidChangeBatchException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/ResetImageAttributeRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/CacheParameterGroupStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/CreateVolumePermissionModifications.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/DescribeClusterSubnetGroupsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/QueueDeletedRecentlyException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/GetWorkflowExecutionHistoryRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/transform/DeletePolicyRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/BandwidthType.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/ClusterParameterGroupStatusStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DeleteNetworkAclRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/model/transform/CreateJobRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/PutPipelineDefinitionResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/model/ListStackResourcesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/Select.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/StreamingDistributionNotDisabledExceptionUnmarshaller  
.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/CookieNamesStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/ModifyEventSubscriptionRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/CreateVirtualMFADeviceRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/DescribeTerminationPolicyTypesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/InstanceLicense.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/Job.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/EnableMetricsCollectionRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/Instance.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/DescribeJobFlowsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/AddRoleToInstanceProfileRequestMarshaller.java

va

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/model/CreateJobRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/transform/DeleteTableResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/ListTopicsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/AdjustmentTypeStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/AutoScalingGroup.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/ClusterSnapshotQuotaExceededException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/model/transform/GetStatusResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/transform/ListPartsResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/HistoryItemType.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/model/transform/CanceledJobIdExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/transform/DescribeAlarmsForMetricResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/InvalidInstanceException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/InternalServerErrorException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/identitymanagement/model/transform/PasswordPolicyViolationExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticmapreduce/model/RunJobFlowResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/AmazonElastiCacheAsync.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/DescribeOptionGroupOptionsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/transform/ScanResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/transform/WeeklyAutoScalingScheduleJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/transform/DescribeLaunchConfigurationsResultStaxUnmarshaller.java  
ava  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/CreateStreamingDistributionRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/model/transform/InsufficientCapabilitiesExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/securitytoken/model/transform/GetFederationTokenRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/AmazonSQSAsyncClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/transform/UpdateGatewayInformationRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/CreateDistributionResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DescribeReservedInstancesListingsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeRouteTablesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/CacheNodeTypeSpecificValue.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/CreateVolumeResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticsearchtranscoder/model/CreatePresetRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/support/model/DescribeTrustedAdvisorCheckResultResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/CreateVolumeResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/ActivityTypeInfo.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/StartInstancesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/TooManyCloudFrontOriginAccessIdentitiesException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/UpdateSnapshotScheduleResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/ListPresetsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DBSecurityGroupQuotaExceededExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/GetStreamingDistributionResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/DecisionTaskTimedOutEventAttributesJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/DescribeCacheSubnetGroupsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/RequestTimeoutException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/GetRoleRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/LocalSecondaryIndexDescription.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/CreateLBCookieStickinessPolicyRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/ChildWorkflowExecutionTerminatedEventAttributesJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/CacheSubnetGroupNotFoundException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/DeleteClusterSnapshotRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/SolutionStackDescriptionStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/EventDescriptionStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/RequestCancelWorkflowExecutionRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/ListAvailableSolutionStacksResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/SignerStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/GetAccountPasswordPolicyResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/SetInstanceHealthRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/model/transform/NumberSubmittedItemsExceededExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/DescribeInstancesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/UpdateConfigurationTemplateResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/AllocateAddressResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/CompleteWorkflowExecutionFailedCause.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/UpdateUserProfileRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/DeleteCacheSecurityGroupRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/InvalidDBSnapshotStateException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/transform/ListJobsByPipelineResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/Distribution.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/StartChildWorkflowExecutionFailedEventAttributesJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/transform/SetTopicAttributesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/transform/DescribeStacksResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/SourceBundleDeletionExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/InvalidRequiredProtocolExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/transform/DeleteTableRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/RestoreFromClusterSnapshotRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/EbsInstanceBlockDeviceStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/transform/StackResourceDetailStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/transform/InternalServerErrorExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/CacheParameterGroupAlreadyExistsException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/RemovePermissionRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/transform/BatchRequestTooLongExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CancelSpotInstanceRequestsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DBSecurityGroupAlreadyExistsException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/InvalidDBSubnetGroupStateExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/AmazonImportExportAsync.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/ClusterSecurityGroupNotFoundExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DescribeEngineDefaultParametersRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/DescribeCacheRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/UpdateChapCredentialsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/ScalarAttributeType.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/TrustedSignerDoesNotExistException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeRouteTablesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeRegionsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/ReplaceRouteRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/InvalidRestoreException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/transform/GetIdentityDkimAttributesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/PasswordPolicyStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CreateNetworkInterfaceResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/AssociateDhcpOptionsRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/VerificationStatus.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/ListMetricsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/PromoteReadReplicaRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/WeeklyAutoScalingSchedule.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/DescribeStacksRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/DeleteAccountPasswordPolicyRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/ec2/model/AttachInternetGatewayRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/ActivityTaskStartedEventAttributesJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/support/model/transform/DescribeServicesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/transform/KeysAndAttributesJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/transform/PollForTaskRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/AWSElasticBeanstalk.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/DeregisterInstancesFromLoadBalancerResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/RespondActivityTaskFailedRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/ItemCollectionSizeLimitExceededException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticmapreduce/model/AddJobFlowStepsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/ResourceNotFoundException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/DBEngineVersion.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/GroupStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sns/model/UnsubscribeRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DeregisterImageRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/importexport/model/MultipleRegionsException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/model/AccessDeniedException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/support/model/RefreshTrustedAdvisorCheckRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/DistributionListStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/RegisterWorkflowTypeRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/RequestCancelExternalWorkflowExecutionFailedCause.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/transform/ServiceErrorJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/ItemSelection.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/GetChangeRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/transform/ListIdentitiesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/ListWorkflowTypesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/GetServerCertificateRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CreateRouteTableRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/AbortMultipartUploadRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/CloudFrontOriginAccessIdentityConfigStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DeleteNetworkInterfaceRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CopyImageResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DeleteOptionGroupRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/DeleteNotificationConfigurationRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/ReservedNodeOfferingNotFoundException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/transform/ListResourceRecordSetsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/TooManyConfigurationTemplatesExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/CreateCloudFrontOriginAccessIdentityRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/Snapshot.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/DescribeAutoScalingNotificationTypesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/transform/UpdateItemResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/InstanceLicenseStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/DescribeResizeResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/transform/DefineIndexFieldRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/transform/GetHealthCheckRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/LoadBalancerDescription.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/importexport/model/transform/MalformedManifestExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeNetworkInterfacesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/AvailabilityZone.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/DeleteGroupPolicyRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/DomainDetail.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticloadbalancing/model/transform/DeregisterInstancesFromLoadBalancerRequest  
Marshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleemail/model/transform/VerifyDomainDkimRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/OptionState.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/model/UpdateStackRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/transform/NoSuchHostedZoneExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/QueryResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/AuthorizeCacheSecurityGroupIngressRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/DescribeTagsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/DeleteCacheClusterRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/transform/SendMessageBatchRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/transform/CloudFrontOriginAccessIdentityListStaxUnmarshaller.jav  
a  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/transform/TerminateInstanceInAutoScalingGroupRequestMarshall  
er.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/GetAccountSummaryRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/transform/CreateConfigurationTemplateRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/EC2SecurityGroupStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/AttributeAction.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/ListVolumeRecoveryPointsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/VpnStaticRoute.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/InvalidArgumentExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/DelegationSetNotAvailableException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/ListTablesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/GetGroupRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/HostedZoneNotEmptyException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/ChildWorkflowExecutionTimedOutEventAttributesJ  
sonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/GatewayInfo.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/transform/ConditionalCheckFailedExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeAvailabilityZonesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/transform/AbortMultipartUploadRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/IllegalUpdateException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/StartTimerFailedCause.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/CacheSubnetGroupInUseException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CancelSpotInstanceRequestsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/DomainAlreadyExistsException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/UpdateDefaultSearchFieldRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simplifiedb/model/ListDomainsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/CompleteMultipartUploadRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/InvalidSubnetException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/ClusterSecurityGroupMembershipStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/TextOptions.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/SetLoadBalancerPoliciesOfListenerRequestMar  
shaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/transform/HostedZoneNotEmptyExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CreateSubnetRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/InstanceBlockDeviceMapping.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/transform/CategoryJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/InvalidDBSubnetGroupStateException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeExportTasksRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/DeleteTableRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/S3Origin.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DeleteSpotDatafeedSubscriptionRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/CreateLoadBalancerPolicyResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/CreateUserProfileRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/transform/TopicStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/CreateSnapshotFromVolumeRecoveryPointResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/CreateCloudFrontOriginAccessIdentityRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DescribeOrderableDBInstanceOptionsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/SetTimeBasedAutoScalingRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/KeyPairStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/ConfigurationSettingsDescriptionStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/SetPermissionRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/Tag.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/WorkflowExecutionCompletedEventAttributesJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/PutRolePolicyRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/UpdateItemResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/dynamodbv2/model/ListTablesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/BundleTaskStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/RevokeSecurityGroupEgressRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/RouteTableStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sqs/model/QueueDoesNotExistException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/UpdateGatewayInformationRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/CacheParameterGroupQuotaExceededExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudwatch/model/InternalServiceException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/CreateSpotDatafeedSubscriptionResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/ListSigningCertificatesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/StartInstancesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/SignalExternalWorkflowExecutionFailedEventAttributes.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticmapreduce/model/transform/BootstrapActionDetailStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/AccessKey.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/CountPendingActivityTasksRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/transform/ScheduledUpdateGroupActionStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/ResetCacheParameterGroupRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/DecisionTask.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/AmazonDynamoDBAsync.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/VpcAttachmentStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpledb/model/transform/BatchDeleteAttributesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/ListServerCertificatesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/KeyType.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/AddUploadBufferRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/SpotPrice.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/Tag.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/transform/VirtualInterfaceJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DescribeDBSubnetGroupsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/ListStreamingDistributionsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/TimeBasedAutoScalingConfigurationJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/CacheSecurityGroup.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/ChangePasswordRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/StartWorkflowExecutionRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/InternalException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/transform/SeverityLevelJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/DistributionNotDisabledException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/InvalidOriginException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/WorkflowTypeConfiguration.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/InstanceCount.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/DescribeInstanceHealthRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/transform/ListTablesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/ReturnValue.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/VpcSecurityGroupMembershipStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/PollForDecisionTaskRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/ModifyCacheSubnetGroupRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/ListPresetsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DBSubnetGroupNotFoundException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/CreateClusterParameterGroupRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/InstanceStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/PlacementType.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/BlockDeviceMapping.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/transform/DescribeConnectionsResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DBParameterGroupStatus.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/PurchaseReservedInstancesOfferingResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/ReplaceNetworkAclAssociationRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/InvalidClusterSnapshotStateException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/AmazonRedshiftAsync.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/IndexDocumentsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/transform/EstimateTemplateCostRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/transform/GetIdentityNotificationAttributesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/DescribeEnvironmentsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/StreamingDistributionListStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/CloudFrontOriginAccessIdentity.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/CreateClusterSubnetGroupRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/transform/UpdatePipelineNotificationsResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/IdentityVerificationAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/WorkflowTypeConfigurationJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/NoSuchCloudFrontOriginAccessIdentityException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeAccountAttributesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/transform/UploadMultipartPartRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DBParameterGroupNotFoundException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/ReservedDBInstancesOfferingNotFoundException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/CreateDistributionResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/InternalServerErrorException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/IamInstanceProfileSpecificationStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/StartTimerDecisionAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/TooManyStreamingDistributionsExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/EngineDefaultsStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/DescribeDBSecurityGroupsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/AmazonSimpleDB.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/ListGroupsForUserRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/AmazonElastiCacheClient.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/InvalidOriginException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/model/DeletableItem.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/ListDomainsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/transform/SourceDataTrimTitleStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/CreateDhcpOptionsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/DescribeUploadBufferRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/CustomOriginConfig.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/InconsistentQuantitiesExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/SecurityGroupMembershipStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/VerifyEmailIdentityResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/CreateInstanceExportTaskRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeVolumesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/SetIdentityNotificationTopicResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/transform/SetIdentityFeedbackForwardingEnabledRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/InvalidConfigurationRequestExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/transform/GetSendStatisticsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/DistributionStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/AmazonElasticMapReduceAsyncClient.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/DomainConfigurationJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/model/CancelJobResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/WorkflowTypeJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeKeyPairsResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/DeleteLaunchConfigurationRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/TopicLimitExceededException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/PendingTaskCountJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/AmazonGlacierAsync.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/ReportInstanceStatusRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/transform/DeletePipelineResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/StreamingDistributionConfig.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/DeleteCacheSubnetGroupRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/AvailabilityZoneStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/ResourceType.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/CreateInstanceResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/TooManyTrustedSignersException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/transform/UpdatePipelineNotificationsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/transform/AuthorizationErrorExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/TooManyInvalidationsInProgressExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/DeleteChapCredentialsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/Instance.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/DescribeCacheParametersRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/ListRolesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/DescribeCommandsResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/ShutdownGatewayRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/CheckDNSAvailabilityResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/ApplicationVersionDescriptionStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DeleteInternetGatewayRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/InstancePrivateIpAddress.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/UpdateMaintenanceStartTimeResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/transform/SourceDataStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/CreateApplicationResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/InvalidNextTokenExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/ReservedNodeOffering.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/CreateLaunchConfigurationRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/SpotInstanceStatus.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CancelBundleTaskResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/model/transform/NumberDomainAttributesExceededExceptionUnmarshaller.java

java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/model/transform/PublishRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/transform/DeleteRequestJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/TooManyLoadBalancersExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/transform/ListVirtualMFADevicesResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/DeprecateWorkflowTypeRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/ReplaceNetworkAclEntryRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/transform/DescribeGatewayInformationResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/model/transform/InvalidAddressExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/SetLoadBasedAutoScalingRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/ResourceRecordSet.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/AmazonSimpleDBAsyncClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/transform/WorkflowExecutionStartedEventAttributesJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/UpdateStreamingDistributionResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/ClusterParameterGroupAlreadyExistsException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/InvalidParameterCombinationExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/DescribeAutoScalingGroupsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/ReadPresetRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/NetworkAclAssociation.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/Stack.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/EventStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/cloudfront/model/transform/StreamingDistributionConfigStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/TooManyCacheBehaviorsException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/DescribeMetricCollectionTypesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/transform/SubscriptionNotFoundExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/transform/ConfigurationOptionSettingStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/ListRolesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/CancelWorkflowExecutionFailedCause.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleemail/model/DeleteVerifiedEmailAddressRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/route53/model/HealthCheckConfig.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront/model/S3Origin.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/RebootClusterRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/UpdateStemmingOptionsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/model/transform/ConsumedCapacityJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/transform/UpdateTableResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/transform/NumberOfNodesPerClusterLimitExceededExceptionUnmars  
haller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/autoscaling/model/transform/DescribeScalingProcessTypesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/transform/RunJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/glacier/model/SetVaultNotificationsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/model/transform/ListPipelinesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeLicensesRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/datapipeline/model/transform/ListPipelinesRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticmapreduce/model/AddInstanceGroupsResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/DBSnapshotNotFoundException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleworkflow/model/WorkflowExecutionInfos.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/DetachLoadBalancerFromSubnetsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/model/transform/MissingManifestFieldExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/transform/DescribeTrustedAdvisorCheckRefreshStatusesResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/ChangeResourceRecordSetsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/ListDistributionsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/StartTimerFailedEventAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/GetCloudFrontOriginAccessIdentityConfigRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/GetIdentityDkimAttributesResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/ActionCode.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/ScheduleActivityTaskFailedCause.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/VolumeConfiguration.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/model/transform/ScriptBootstrapActionConfigStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeReservedInstancesListingsResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/ReadJobRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/AmazonGlacier.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/SecurityGroup.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/EC2SecurityGroupStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/CreateVaultRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/NoSuchStreamingDistributionExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/CreateCacheSecurityGroupRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/transform/ReceiveMessageResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/RequestCancelActivityTaskFailedEventAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/InvalidClusterSnapshotStateExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/transform/SetAlarmStateRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/ResolveCaseRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/transform/AddPermissionRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/RevokeCacheSecurityGroupIngressRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/transform/ScanRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/EstimateTemplateCostResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/CreateCacheClusterRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DeleteDBSubnetGroupRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/securitytoken/AWSSecurityTokenServiceAsyncClient.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/RequestSpotInstancesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/ReplaceNetworkAclAssociationResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/AttachInternetGatewayRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/UpdateCloudFrontOriginAccessIdentityRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/AuthorizationNotFoundExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/DeleteBandwidthRateLimitResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/BatchGetItemRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/Aliases.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/ReadJobResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/transform/BatchResponseJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/EnvironmentResourceDescriptionStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/InvalidArgumentException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/ValidationExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/GetHostedZoneResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/Reservation.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/DeleteMessageBatchResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CreateSpotDatafeedSubscriptionRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/ListAvailableSolutionStacksRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/RuleAction.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/ListAccountAliasesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/transform/WriteRequestJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/AmazonElasticMapReduce.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/OptionSettingStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/InvalidationList.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/MissingBodyExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/SummaryKeyType.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/ActiveTrustedSignersStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/KeyPairIdsStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/CreateStreamingDistributionResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/transform/DescribeVaultOutputJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/transform/EmptyBatchRequestExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/ActivityTaskCanceledEventAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleemail/model/DeleteIdentityResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/ScheduleActivityTaskDecisionAttributes.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/ActivityType.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeNetworkInterfaceAttributeResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/AppType.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/PurchaseReservedCacheNodesOfferingRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/InvalidOriginAccessIdentityExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/StreamingDistributionSummary.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/AssociateAddressRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/OptionGroupNotFoundExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/transform/BatchWriteItemResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/ModifyVolumeAttributeRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/transform/MetricAlarmStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeLicensesRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/TooManyStreamingDistributionCNAMEsExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/RebootDBInstanceRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/DistributionList.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/importexport/model/transform/CreateJobRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/UpdateServiceAccessPoliciesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/TimeBasedAutoScalingConfiguration.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/SourceJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/ProvisionedThroughputExceededException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/route53/model/ListHostedZonesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CreateNetworkAclEntryRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeConversionTasksResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/transform/DescribeStackResourcesResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/IllegalUpdateExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticloadbalancing/model/transform/DescribeInstanceHealthRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/AuthorizationQuotaExceededException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/GetCloudFrontOriginAccessIdentityConfigResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/InstanceStatusStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/transform/OutputStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/EndpointStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/AmazonSNS.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/TooManyCloudFrontOriginAccessIdentitiesExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/transform/DeleteApplicationVersionRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/model/BatchWriteItemRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/InstanceJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/ModifyOptionGroupRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/transform/CreatePrivateVirtualInterfaceResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/transform/CancelUpdateStackRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/BatchGetItemResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/GetCloudFrontOriginAccessIdentityRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/SourceConfiguration.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeSnapshotAttributeResultStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/DescribeAutoScalingInstancesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/model/EmptyBatchRequestException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/CreateRoleResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DeleteSecurityGroupRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/DescribeGatewayInformationResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/transform/ValidateTemplateRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/DescribeCacheSubnetGroupsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/CreateJobOutput.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DescribeVpnGatewaysRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/StreamingDistributionAlreadyExistsExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/DescribeWorkflowExecutionRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DiskImageVolumeDescription.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/CaseDetails.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/CopyClusterSnapshotRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/DeleteDhcpOptionsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeSnapshotAttributeRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/CreateOrUpdateTagsRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/DirectConnectServerException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/transform/InstanceBlockDeviceMappingStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/transform/InvalidOriginAccessIdentityExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/redshift/model/transform/ReservedNodeOfferingNotFoundOperationExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/InvalidCacheClusterStateExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/transform/ParameterStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/AvailabilityZoneMessage.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/DescribeOptionGroupOptionsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/ReservedCacheNodesOfferingStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/DescribeAvailabilityZonesRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/transform/DescribeLoadBasedAutoScalingRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/ConfigurationDeploymentStatus.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudsearch/model/LimitExceededException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/model/CreateTableResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/model/transform/MetricCollectionTypeStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/rds/model/InvalidOptionGroupStateException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/glacier/model/transform/MissingParameterValueExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/UserProfile.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticache/model/transform/SubnetInUseExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/ImportKeyPairRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/InvalidationBatch.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticbeanstalk/model/CreateConfigurationTemplateResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/CreateInvalidationRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/ImportVolumeTaskDetails.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudwatch/model/DescribeAlarmsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/transform/ReadPipelineRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/model/CancelBundleTaskRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/InconsistentQuantitiesException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/model/transform/NumberItemAttributesExceededExceptionUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/support/model/transform/TrustedAdvisorCheckResultJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/transform/ActivatePipelineRequestMarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/CreateStackRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront/model/MissingBodyException.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/opsworks/model/DescribeLayersRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/sqs/model/transform/MessageStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/SpotPriceStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/directconnect/model/ConnectionCost.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/opsworks/model/ElasticIp.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/TooManyStreamingDistributionCNAMEsException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/model/DeletePipelineRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/securitytoken/model/Credentials.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/DescribeDhcpOptionsResultStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticbeanstalk/model/RetrieveEnvironmentInfoResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeLicensesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/storagegateway/model/ListVolumesResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/model/transform/QueryResultJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudsearch/model/DeleteDomainResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticache/model/transform/ParameterStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elastictranscoder/model/transform/NotificationsJsonUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/AccessKeyMetadata.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/identitymanagement/model/transform/CreateRoleRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/DescribeNetworkAclsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/rds/model/RestoreDBInstanceToPointInTimeRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/elasticmapreduce/model/StepExecutionStatusDetail.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudformation/model/transform/DeleteStackRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/redshift/model/DescribeClusterSubnetGroupsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sns/model/CreateTopicResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/DistributionConfig.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/datapipeline/model/InternalServiceErrorException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/directconnect/model/Connection.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elastictranscoder/model/TestRoleRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/identitymanagement/model/EntityTemporarilyUnmodifiableException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/autoscaling/AmazonAutoScalingClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudformation/model/transform/DescribeStacksRequestMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/storagegateway/model/DeleteGatewayResult.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2010-2013 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Licensed under the Apache License, Version 2.0 (the "License").

\* You may not use this file except in compliance with the License.

\* A copy of the License is located at

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* or in the "license" file accompanying this file. This file is distributed

\* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either

\* express or implied. See the License for the specific language governing

\* permissions and limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/transform/StaxUnmarshallerContext.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/transfer/internal/UploadPartCallable.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/transfer/TransferManager.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/internal/crypto/AdjustedRangeInputStream.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/internal/crypto/EncryptionInstruction.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/QueryStringSigner.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/transform/Unmarshallers.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/CreateBucketRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/policy/conditions/BooleanCondition.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/policy/conditions/NumericCondition.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/util/StringUtils.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/AmazonDynamoDB.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/internal/AbstractS3ResponseHandler.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/policy/internal/JsonPolicyWriter.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/transfer/internal/ProgressListenerChain.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/transfer/Upload.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/policy/Statement.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/internal/S3Signer.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/internal/SimpleDBStaxResponseHandler.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/policy/resources/S3BucketResource.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/AmazonS3Exception.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sns/util/package-info.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/transfer/Transfer.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/ObjectMetadata.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/transfer/internal/TransferProgressImpl.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/policy/actions/S3Actions.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/util/ResponseMetadataCache.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/internal/S3QueryStringSigner.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/transform/RequestXmlFactory.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/InitiateMultipartUploadRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/http/AmazonHttpClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/internal/S3ObjectResponseHandler.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/internal/S3XmlResponseHandler.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/DefaultRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/policy/resources/SQSQueueResource.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/util/HttpUtils.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/ProgressListener.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/CompleteMultipartUploadResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/PartSummary.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/policy/Resource.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/StorageClass.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/ec2/util/S3UploadPolicy.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/transform/StandardErrorUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/util/CountingInputStream.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/PutObjectRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/transfer/internal/UploadImpl.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/internal/BucketNameUtils.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/transform/MultiObjectDeleteXmlFactory.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticsearchpreduce/util/ResizeJobFlowStep.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/AmazonCloudFront.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/policy/conditions/StringCondition.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/ListMultipartUploadsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/transform/VoidJsonUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/CompleteMultipartUploadRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/EncryptionMaterials.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/internal/ObjectRestoreHeaderHandler.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpledb/SimpleDBResponseMetadata.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/http/StaxResponseHandler.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/S3ResponseMetadata.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/MultipartUploadListing.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/AmazonWebServiceRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/ListBucketsRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/ActiveTrustedSignersStaxUnmarshaller.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/policy/internal/JsonPolicyReader.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/util/XpathUtils.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/internal/Constants.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/policy/conditions/package-info.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/policy/resources/S3ObjectResource.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/PropertiesCredentials.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/policy/Principal.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/transfer/internal/TransferProgressUpdatingListener.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/internal/crypto/EncryptionUtils.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/PartListing.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/sqs/QueueUriHandler.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/transfer/model/UploadResult.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/ClientConfiguration.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/transfer/internal/UploadPartRequestFactory.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/Signer.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/AnonymousAWSCredentials.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/CopyObjectRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/policy/Action.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/transfer/TransferProgress.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/BasicAWSCredentials.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/util/StepFactory.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/internal/ProgressReportingInputStream.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/transfer/TransferManagerConfiguration.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/Request.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/transform/AclXmlFactory.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/InitiateMultipartUploadResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/cloudfront\_2012\_03\_15/AmazonCloudFrontClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/util/StreamingStep.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/policy/actions/package-info.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/transform/SimpleTypeJsonUnmarshallers.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/policy/internal/JsonDocumentFields.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/util/AWSRequestMetrics.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/policy/conditions/S3ConditionFactory.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/policy/resources/package-info.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/MultipartUpload.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/handlers/HandlerChainFactory.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/util/CRC32ChecksumCalculatingInputStream.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/policy/actions/SNSActions.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/transfer/internal/TransferManagerUtils.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/AbstractAWSSigner.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/http/HttpResponse.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/s3/S3ClientOptions.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/UploadPartRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/auth/policy/Condition.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/transform/BucketConfigurationXmlFactory.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/util/package-info.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/internal/ObjectExpirationHeaderHandler.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpledb/util/SimpleDBUtils.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/auth/AWS3Signer.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/model/transform/AccessDeniedExceptionUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/UploadPartResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/ResponseMetadata.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/AmazonCloudFrontAsync.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/CryptoStorageMode.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/ListPartsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/AmazonS3.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/AbortMultipartUploadRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/util/NamespaceRemovingInputStream.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/http/JsonResponseHandler.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/PutObjectResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/auth/policy/actions/SQSActions.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/DeleteBucketRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/transform/VoidStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/AmazonWebServiceResponse.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/internal/crypto/IceEncryptionConstants.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/s3/model/CryptoConfiguration.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/transfer/package-info.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/transform/SimpleTypeStaxUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/internal/InputSubstream.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/Headers.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/auth/policy/package-info.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/ListObjectsRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/auth/policy/conditions/SNSConditionFactory.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/auth/policy/conditions/ArnCondition.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/auth/policy/conditions/IpAddressCondition.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/sns/util/SignatureChecker.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/internal/S3MetadataResponseHandler.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/http/HttpRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simpleemail/AWSJavaMailTransport.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/PartETag.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/AmazonDynamoDBClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/RestoreObjectRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/auth/policy/conditions/ConditionFactory.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/HttpMethod.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/transform/MapEntry.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/auth/policy/conditions/DateCondition.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/cloudfront\_2012\_03\_15/AmazonCloudFrontAsyncClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/handlers/RequestHandler.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/GeneratePresignedUrlRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/auth/policy/Policy.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/transform/JsonUnmarshallerContext.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/internal/S3VersionHeaderHandler.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/AmazonWebServiceClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/AmazonServiceException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/ProgressEvent.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/transfer/internal/UploadCallable.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/http/DefaultErrorResponseHandler.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/GetObjectRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/internal/S3ErrorResponseHandler.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/http/RepeatableInputStreamRequestEntity.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/ec2/model/transform/EC2RequestHandler.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/AmazonS3EncryptionClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/EncryptionMaterialsAccessor.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/Region.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/simplifiedb/util/package-info.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/handlers/AbstractRequestHandler.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2011-2013 Amazon Technologies, Inc.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at:  
\*  
\* <http://aws.amazon.com/apache2.0>  
\*  
\* This file is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES  
\* OR CONDITIONS OF ANY KIND, either express or implied. See the  
\* License for the specific language governing permissions and  
\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/STSSessionCredentials.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/datamodeling/ArgumentUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/datamodeling/PaginatedQueryList.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/datamodeling/DynamoDBScanExpression.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/datamodeling/DynamoDBIgnore.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/MultiObjectDeleteException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/internal/HeaderHandler.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/datamodeling/SUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/datamodeling/DynamoDBRangeKey.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/internal/ObjectRestoreResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/datamodeling/PaginatedList.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/datamodeling/JsonMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/datamodeling/DynamoDBMarshalling.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/SetBucketNotificationConfigurationRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/datamodeling/PaginatedScanList.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/datamodeling/KeyPair.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/internal/ObjectExpirationResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/datamodeling/NUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/datamodeling/NSUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/datamodeling/DynamoDBMarshalling.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/datamodeling/DynamoDBIndexRangeKey.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/datamodeling/DynamoDBMapper.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/dynamodb/datamodeling/SSUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/datamodeling/DynamoDBMappingException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/datamodeling/ArgumentMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/datamodeling/DynamoDBMapperConfig.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/datamodeling/DynamoDBRangeKey.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/datamodeling/DynamoDBMapper.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/datamodeling/KeyPair.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/internal/DeleteObjectsResponse.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/BucketLifecycleConfiguration.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/datamodeling/DynamoDBReflector.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/datamodeling/JsonMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/datamodeling/DynamoDBIgnore.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/datamodeling/NUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/CopyPartResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/datamodeling/BUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/datamodeling/DynamoDBAutoGeneratedKey.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/datamodeling/ArgumentMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/datamodeling/BUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/datamodeling/SSUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/datamodeling/DynamoDBReflector.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/datamodeling/DynamoDBScanExpression.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/transfer/internal/TransferMonitor.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/CORSRule.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/datamodeling/PaginatedScanList.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/dynamodbv2/datamodeling/DynamoDBHashKey.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/datamodeling/DynamoDBTable.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/internal/ServerSideEncryptionHeaderHandler.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/auth/STSSessionCredentialsProvider.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/datamodeling/BUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/datamodeling/DynamoDBMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/datamodeling/DynamoDBHashKey.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/transfer/internal/UploadMonitor.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/datamodeling/PaginatedList.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/datamodeling/DynamoDBAutoGeneratedKey.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/auth/NoSessionSupportCredentials.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/datamodeling/DynamoDBMappingException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/GenericBucketRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/datamodeling/BSUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/datamodeling/DynamoDBVersionAttribute.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/internal/ServerSideEncryptionResult.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/datamodeling/DynamoDBMarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/datamodeling/ArgumentUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/auth/BasicSessionCredentials.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/s3/model/BucketCrossOriginConfiguration.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/datamodeling/PaginatedQueryList.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/datamodeling/DynamoDBAttribute.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodbv2/datamodeling/DynamoDBTable.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
jar/com/amazonaws/services/dynamodb/datamodeling/DynamoDBMapperConfig.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

```
jar/com/amazonaws/services/dynamodbv2/datamodeling/SUNmarshaller.java
* /opt/cola/permits/1145067269_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-
jar/com/amazonaws/services/dynamodb/datamodeling/DynamoDBAttribute.java
* /opt/cola/permits/1145067269_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-
jar/com/amazonaws/services/dynamodb/datamodeling/DynamoDBVersionAttribute.java
* /opt/cola/permits/1145067269_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-
jar/com/amazonaws/services/s3/internal/ResponseHeaderHandlerChain.java
* /opt/cola/permits/1145067269_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-
jar/com/amazonaws/services/dynamodb/datamodeling/NSUNmarshaller.java
* /opt/cola/permits/1145067269_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-
jar/com/amazonaws/RequestClientOptions.java
* /opt/cola/permits/1145067269_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-
jar/com/amazonaws/services/s3/model/ResponseHeaderOverrides.java
* /opt/cola/permits/1145067269_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-
jar/com/amazonaws/services/s3/model/DeleteObjectsResult.java
* /opt/cola/permits/1145067269_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-
jar/com/amazonaws/services/s3/model/CopyPartRequest.java
* /opt/cola/permits/1145067269_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-
jar/com/amazonaws/auth/AWSSessionCredentials.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* Copyright 2010-2013 Amazon.com, Inc. or its affiliates. All Rights Reserved.
*
* Licensed under the Apache License, Version 2.0 (the "License").
* You may not use this file except in compliance with the License.
* A copy of the License is located at
*
* http://aws.amazon.com/apache2.0
*
* or in the "license" file accompanying this file. This file is distributed
* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
* express or implied. See the License for the specific language governing
* permissions and limitations under the License.
*/
// The Amazon S3 DevPay token header is a special exception and can be safely moved
```

Found in path(s):

```
* /opt/cola/permits/1145067269_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-
jar/com/amazonaws/services/s3/AmazonS3Client.java
```

No license file was found, but licenses were detected in source scan.

```
/*
* Copyright 2012-2013 Amazon.com, Inc. or its affiliates. All Rights Reserved.
*
* Licensed under the Apache License, Version 2.0 (the "License"). You may not
* use this file except in compliance with the License. A copy of the License is
* located at
```

\*  
\* <http://aws.amazon.com/apache2.0>  
\*  
\* or in the "license" file accompanying this file. This file is distributed on  
\* an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
\* express or implied. See the License for the specific language governing  
\* permissions and limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/worker/GenericWorker.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/junit/WorkflowTest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/worker/GenericWorkflowClientImpl.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/WorkerBase.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/spring/SpringWorkflowWorker.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/worker/TimerDecisionStateMachine.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/ManualActivityCompletionClientImpl.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/WorkflowClientFactoryExternalBase.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/WorkflowClientExternalBase.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/DynamicWorkflowClientImpl.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/interceptors/RetryPolicy.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/ActivityWorker.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/interceptors/RetryDecorator.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/worker/GenericWorkflowClientExternalImpl.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/interceptors/ScheduleDecorator.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/worker/GenericActivityClientImpl.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/core/TryCatchFinallyContext.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/core/AsyncScope.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/test/TestWorkflowClock.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/annotations/Wait.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/generic/StartChildWorkflowExecutionParameters.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/worker/DecisionStateMachineBase.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/junit/spring/SpringTestPOJOWorkflowImplementationGenericWorkflowClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/ActivityTaskTimedOutException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/annotations/NoWait.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/junit/spring/SpringWorkflowTest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/interceptors/AsyncCancelAndRetryExecutor.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/worker/ChildWorkflowDecisionStateMachine.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/worker/AsyncDecider.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/StartTimerFailedException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/worker/GenericWorkflowWorker.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/annotations/Asynchronous.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/test/TestGenericWorkflowClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/generic/GenericWorkflowClient.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/ActivityExecutionContext.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/worker/AsyncDecisionTaskHandler.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/ScheduleActivityTaskFailedException.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/interceptors/ExponentialRetryPolicy.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/core/Promise.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/core/AsyncScopeContext.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/worker/ActivityExecutionContextImpl.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/core/Settable.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-

jar/com/amazonaws/services/simpleworkflow/flow/worker/SignalDecisionStateMachine.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/flow/core/TaskContext.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/flow/junit/WorkflowTestBase.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/flow/worker/GenericActivityWorker.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/flow/WorkflowClientBase.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/flow/test/TestGenericActivityClient.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/flow/junit/AsyncAssert.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/flow/WorkflowReplayer.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/flow/worker/DecisionState.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/flow/test/TestPOJOActivityImplementationGenericActivityClient.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/flow/core/ExternalTaskContext.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/flow/pojo/POJOActivityImplementationFactory.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/flow/core/TryCatchFinally.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/flow/Suspendable.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/flow/core/AsyncContextBase.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/flow/pojo/POJOWorkflowDefinitionFactoryFactory.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/flow/junit/GenericWorkflowTest.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/flow/DynamicWorkflowClientExternalImpl.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/flow/core/Task.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/flow/WorkflowClientFactoryBase.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/flow/worker/ActivityDecisionStateMachine.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/flow/aspectj/ExponentialRetryAspect.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/flow/ActivitiesClientBase.java  
 \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-  
 jar/com/amazonaws/services/simpleworkflow/flow/worker/HistoryHelper.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/worker/DecisionsHelper.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/flow/worker/WorkflowClockImpl.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2011-2013 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
*  
* Licensed under the Apache License, Version 2.0 (the "License").  
* You may not use this file except in compliance with the License.  
* A copy of the License is located at  
*  
* http://aws.amazon.com/apache2.0  
*  
* or in the "license" file accompanying this file. This file is distributed  
* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
* express or implied. See the License for the specific language governing  
* permissions and limitations under the License.  
*/  
/**  
* Interface for providing AWS credentials. Implementations are free to use any  
* strategy for providing AWS credentials, such as simply providing static  
* credentials that don't change, or more complicated implementations, such as  
* integrating with existing key management systems.  
*/
```

Found in path(s):

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/AWSCredentialsProvider.java  
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright 2010-2013 Amazon.com, Inc. or its affiliates. All Rights Reserved.  
*  
* Licensed under the Apache License, Version 2.0 (the "License").  
* You may not use this file except in compliance with the License.  
* A copy of the License is located at  
*  
* http://aws.amazon.com/apache2.0  
*  
* or in the "license" file accompanying this file. This file is distributed  
* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either  
* express or implied. See the License for the specific language governing  
* permissions and limitations under the License.  
*/  
/**  
* Gets the optional <code>versionIdMarker</code> parameter indicating where in the
```

\* sorted list of all versions in the specified bucket to begin returning results. Results are always ordered first lexicographically (i.e. alphabetically) and then from most recent version to least recent version.

\* `<p>`

\* A key marker must be specified when specifying a `<code>versionIdMarker</code>`.

\* Results begin immediately after the version with the specified key and version ID.

\* `</p>`

\*

\* @return The optional `<code>versionIdMarker</code>` parameter indicating where in the sorted list of all versions in the specified bucket to begin returning results.

\*

\* @see ListVersionsRequest#setVersionIdMarker(String)

\* @see ListVersionsRequest#withVersionIdMarker(String)

\*/

Found in path(s):

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/ListVersionsRequest.java  
 No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2010-2013 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Licensed under the Apache License, Version 2.0 (the "License").

\* You may not use this file except in compliance with the License.

\* A copy of the License is located at

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* or in the "license" file accompanying this file. This file is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

\*/

/\*\*

\* `<p>`

\* Specifies a decision made by the decider. A decision can be one of these types:

\* `</p>`

\*

\* `<ul>`

\* `<li> <b>CancelTimer</b>` cancels a previously started timer and records a `<code>TimerCanceled</code>` event in the history.`</li>`

\* `<li> <b>CancelWorkflowExecution</b>` closes the workflow execution and records a `<code>WorkflowExecutionCanceled</code>` event in the history.`</li>`

\* `<li> <b>CompleteWorkflowExecution</b>` closes the workflow execution and records a

`WorkflowExecutionCompleted` event in the history .

- \* `ContinueAsNewWorkflowExecution` closes the workflow execution and starts a new workflow execution of the same type using the same workflow

- \* id and a unique run Id. A `WorkflowExecutionContinuedAsNew` event is recorded in the history.

- \* `FailWorkflowExecution` closes the workflow execution and records a `WorkflowExecutionFailed` event in the history.

- \* `RecordMarker` records a `MarkerRecorded` event in the history. Markers can be used for adding custom information in the history

- \* for instance to let deciders know that they do not need to look at the history beyond the marker event.

- \* `RequestCancelActivityTask` attempts to cancel a previously scheduled activity task. If the activity task was scheduled but has not been

- \* assigned to a worker, then it will be canceled. If the activity task was already assigned to a worker, then the worker will be informed that

- \* cancellation has been requested in the response to `RecordActivityTaskHeartbeat`.

- \* `RequestCancelExternalWorkflowExecution` requests that a request be made to cancel the specified external workflow execution and records a

- \* `RequestCancelExternalWorkflowExecutionInitiated` event in the history.

- \* `ScheduleActivityTask` schedules an activity task.

- \* `SignalExternalWorkflowExecution` requests a signal to be delivered to the specified external workflow execution and records a

- \* `SignalExternalWorkflowExecutionInitiated` event in the history.

- \* `StartChildWorkflowExecution` requests that a child workflow execution be started and records a

- \* `StartChildWorkflowExecutionInitiated` event in the history. The child workflow execution is a separate workflow execution with its own

- \* history.

- \* `StartTimer` starts a timer for this workflow execution and records a `TimerStarted` event in the history. This timer will fire

- \* after the specified delay and record a `TimerFired` event.

- \*

- \*

- \*

- \* **Access Control**

- \*

- \*

- \* If you grant permission to use `RespondDecisionTaskCompleted` , you can use IAM policies to express permissions for the list of decisions

- \* returned by this action as if they were members of the API. Treating decisions as a pseudo API maintains a uniform conceptual model and helps keep

- \* policies readable. For details and example IAM policies, see <http://docs.aws.amazon.com/amazonswf/latest/developerguide/swf-dev-iam.html>

- \* Using IAM to Manage Access to Amazon SWF Workflows .

- \*

- \*

- \*

- \* **Decision Failure**

- \*

- \*

- \* Decisions can fail for several reasons

\* </p>

\* <ul>

- \* <li>The ordering of decisions should follow a logical flow. Some decisions might not make sense in the current context of the workflow execution and will therefore fail.</li>
- \* <li>A limit on your account was reached.</li>
- \* <li>The decision lacks sufficient permissions.</li>

\* </ul>

\* <p>

\* One of the following events might be added to the history to indicate an error. The event attribute's <b>cause</b> parameter indicates the cause. If <b>cause</b> is set to OPERATION\_NOT\_PERMITTED, the decision failed because it lacked sufficient permissions.

\* </p>

\* <ul>

- \* <li> <b>ScheduleActivityTaskFailed</b> a ScheduleActivityTask decision failed. This could happen if the activity type specified in the decision is not registered, is in a deprecated state, or the decision is not properly configured.</li>
- \* <li> <b>RequestCancelActivityTaskFailed</b> a RequestCancelActivityTask decision failed. This could happen if there is no open activity task with the specified activityId.</li>
- \* <li> <b>StartTimerFailed</b> a StartTimer decision failed. This could happen if there is another open timer with the same timerId.</li>
- \* <li> <b>CancelTimerFailed</b> a CancelTimer decision failed. This could happen if there is no open timer with the specified timerId.</li>
- \* <li> <b>StartChildWorkflowExecutionFailed</b> a StartChildWorkflowExecution decision failed. This could happen if the workflow type specified is not registered, is deprecated, or the decision is not properly configured.</li>
- \* <li> <b>SignalExternalWorkflowExecutionFailed</b> a SignalExternalWorkflowExecution decision failed. This could happen if the <code>workflowID</code> specified in the decision was incorrect. </li>
- \* <li> <b>RequestCancelExternalWorkflowExecutionFailed</b> a RequestCancelExternalWorkflowExecution decision failed. This could happen if the <code>workflowID</code> specified in the decision was incorrect. </li>
- \* <li> <b>CancelWorkflowExecutionFailed</b> a CancelWorkflowExecution decision failed. This could happen if there is an unhandled decision task pending in the workflow execution. </li>
- \* <li> <b>CompleteWorkflowExecutionFailed</b> a CompleteWorkflowExecution decision failed. This could happen if there is an unhandled decision task pending in the workflow execution. </li>
- \* <li> <b>ContinueAsNewWorkflowExecutionFailed</b> a ContinueAsNewWorkflowExecution decision failed. This could happen if there is an unhandled decision task pending in the workflow execution or the ContinueAsNewWorkflowExecution decision was not configured correctly. </li>
- \* <li> <b>FailWorkflowExecutionFailed</b> a FailWorkflowExecution decision failed. This could happen if there

is an unhandled decision task pending in

\* the workflow execution. </li>

\*

\* </ul>

\* <p>

\* The preceding error events might occur due to an error in the decider logic, which might put the workflow execution in an unstable state The cause

\* field in the event structure for the error event indicates the cause of the error.

\* </p>

\* <p>

\* <b>NOTE:</b> A workflow execution may be closed by the decider by returning one of the following decisions when completing a decision task:

\* CompleteWorkflowExecution, FailWorkflowExecution, CancelWorkflowExecution and ContinueAsNewWorkflowExecution. An UnhandledDecision fault will be

\* returned if a workflow closing decision is specified and a signal or activity event had been added to the history while the decision task was being

\* performed by the decider. Unlike the above situations which are logic issues, this fault is always possible because of race conditions in a

\* distributed system. The right action here is to call RespondDecisionTaskCompleted without any decisions. This would result in another decision task

\* with these new events included in the history. The decider should handle the new events and may decide to close the workflow execution.

\* </p>

\* <p>

\* <b>How to Code a Decision</b>

\* </p>

\* <p>

\* You code a decision by first setting the decision type field to one of the above decision values, and then set the corresponding attributes field

\* shown below:

\* </p>

\*

\* <ul>

\* <li> ScheduleActivityTaskDecisionAttributes </li>

\* <li> RequestCancelActivityTaskDecisionAttributes </li>

\* <li> CompleteWorkflowExecutionDecisionAttributes </li>

\* <li> FailWorkflowExecutionDecisionAttributes </li>

\* <li> CancelWorkflowExecutionDecisionAttributes </li>

\* <li> ContinueAsNewWorkflowExecutionDecisionAttributes </li>

\* <li> RecordMarkerDecisionAttributes </li>

\* <li> StartTimerDecisionAttributes </li>

\* <li> CancelTimerDecisionAttributes </li>

\* <li> SignalExternalWorkflowExecutionDecisionAttributes </li>

\* <li> RequestCancelExternalWorkflowExecutionDecisionAttributes </li>

\* <li> StartChildWorkflowExecutionDecisionAttributes </li>

\*

\* </ul>

\*/

Found in path(s):

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/simpleworkflow/model/Decision.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2013-2013 Amazon Technologies, Inc.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at:

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* This file is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES

\* OR CONDITIONS OF ANY KIND, either express or implied. See the

\* License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/regions/ServiceAbbreviations.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/datamodeling/ScanResultPage.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/datamodeling/ScanResultPage.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/datamodeling/QueryResultPage.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/regions/RegionUtils.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/datamodeling/QueryResultPage.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/regions/Regions.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2011-2013 Amazon.com, Inc. or its affiliates. All Rights Reserved.

\*

\* Licensed under the Apache License, Version 2.0 (the "License").

\* You may not use this file except in compliance with the License.

\* A copy of the License is located at

\*

\* <http://aws.amazon.com/apache2.0>

\*

\* or in the "license" file accompanying this file. This file is distributed

- \* on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either
- \* express or implied. See the License for the specific language governing
- \* permissions and limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/transform/JsonErrorUnmarshaller.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/util/TimingInfo.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/GetBucketAclRequest.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/GetBucketWebsiteConfigurationRequest.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/http/JsonErrorResponseHandler.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/util/StringInputStream.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/internal/crypto/ByteRangeCapturingInputStream.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/RedirectRule.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/http/ConnectionFactory.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/transform/ListUnmarshaller.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/BucketWebsiteConfiguration.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/RoutingRule.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/internal/StaticCredentialsProvider.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/util/XMLWriter.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/http/HttpRequestFactory.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/internal/crypto/EncryptedUploadContext.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodbv2/datamodeling/DynamoDBQueryExpression.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/http/ExecutionContext.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/internal/ChecksumValidatingInputStream.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/transform/AbstractErrorUnmarshaller.java
- \* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/DeleteBucketPolicyRequest.java

\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/auth/AWSRefreshableSessionCredentials.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/dynamodb/datamodeling/DynamoDBQueryExpression.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/DeleteBucketWebsiteConfigurationRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/elasticmapreduce/util/BootstrapActions.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/RoutingRuleCondition.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/transform/MapUnmarshaller.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/SetBucketPolicyRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/SetBucketAclRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/GetBucketPolicyRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/GetBucketLocationRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/services/s3/model/SetBucketWebsiteConfigurationRequest.java  
\* /opt/cola/permits/1145067269\_1626714004.68/0/aws-java-sdk-1-4-3-sources-4-jar/com/amazonaws/http/HttpClientFactory.java

# 1.188 python 2.7.5-92.el7\_9

## 1.188.1 Available under license :

Copyright (c) 2002 Jorge Acereda <jacereda@users.sourceforge.net> &  
Peter O'Gorman <ogorman@users.sourceforge.net>

Portions may be copyright others, see the AUTHORS file included with this distribution.

Maintained by Peter O'Gorman <ogorman@users.sourceforge.net>

Bug Reports and other queries should go to <ogorman@users.sourceforge.net>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

libffi - Copyright (c) 1996-2012 Anthony Green, Red Hat, Inc and others.

See source files for details.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Additional Conditions for this Windows binary build

-----

This program is linked with and uses Microsoft Distributable Code, copyrighted by Microsoft Corporation. The Microsoft Distributable Code includes the following files:

msvcr90.dll  
msvcp90.dll  
msvcm90.dll

If you further distribute programs that include the Microsoft Distributable Code, you must comply with the restrictions on distribution specified by Microsoft. In particular, you must require distributors and external end users to agree to terms that protect the

Microsoft Distributable Code at least as much as Microsoft's own requirements for the Distributable Code. See Microsoft's documentation (included in its developer tools and on its website at microsoft.com) for specific details.

Redistribution of the Windows binary build of the Python interpreter complies with this agreement, provided that you do not:

- alter any copyright, trademark or patent notice in Microsoft's Distributable Code;
- use Microsoft's trademarks in your programs' names or in a way that suggests your programs come from or are endorsed by Microsoft;
- distribute Microsoft's Distributable Code to run on a platform other than Microsoft operating systems, run-time technologies or application platforms; or
- include Microsoft Distributable Code in malicious, deceptive or unlawful programs.

These restrictions apply only to the Microsoft Distributable Code as defined above, not to Python itself or any programs running on the Python interpreter. The redistribution of the Python interpreter and libraries is governed by the Python Software License included with this file, or by other licenses as marked.

X Window System License - X11R6.4

Copyright (c) 1998 The Open Group

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of The Open Group shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The Open Group.

X Window System is a trademark of The Open Group  
libffi - Copyright (c) 1996-2003 Red Hat, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL CYGNUS SOLUTIONS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

#### A. HISTORY OF THE SOFTWARE

=====

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
2.7	2.6	2010	PSF	yes

Footnotes:

(1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.

(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

## B. TERMS AND CONDITIONS FOR ACCESSING OR OTHERWISE USING PYTHON

=====

### PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

-----

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

#### BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0

-----

#### BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organization ("Licensee") accessing and otherwise using this software in source or binary form and its associated documentation ("the Software").

2. Subject to the terms and conditions of this BeOpen Python License Agreement, BeOpen hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use the Software alone or in any derivative version, provided, however, that the BeOpen Python License is retained in the Software, alone or in any derivative version prepared by Licensee.

3. BeOpen is making the Software available to Licensee on an "AS IS" basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY

DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at <http://www.pythonlabs.com/logos.html> may be used according to the permissions granted on that web page.

7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement.

#### CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1

-----

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6.1 software in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6.1 alone or in any derivative version, provided, however, that CNRI's License Agreement and CNRI's notice of copyright, i.e., "Copyright (c) 1995-2001 Corporation for National Research Initiatives; All Rights Reserved" are retained in Python 1.6.1 alone or in any derivative version prepared by Licensee. Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6.1 is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement together with Python 1.6.1 may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1013. This Agreement may also be obtained from a proxy server on the Internet using the following URL: <http://hdl.handle.net/1895.22/1013>".

3. In the event Licensee prepares a derivative work that is based on

or incorporates Python 1.6.1 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python 1.6.1.

4. CNRI is making Python 1.6.1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6.1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 1.6.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 1.6.1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. This License Agreement shall be governed by the federal intellectual property law of the United States, including without limitation the federal copyright law, and, to the extent such U.S. federal law does not apply, by the law of the Commonwealth of Virginia, excluding Virginia's conflict of law provisions. Notwithstanding the foregoing, with regard to derivative works based on Python 1.6.1 that incorporate non-separable material that was previously distributed under the GNU General Public License (GPL), the law of the Commonwealth of Virginia shall govern this License Agreement only as to issues arising under or with respect to Paragraphs 4, 5, and 7 of this License Agreement. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6.1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

ACCEPT

CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2  
-----

Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam,

The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd  
and Clark Cooper

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

pybench License

-----

This copyright notice and license applies to all files in the pybench directory of the pybench distribution.

Copyright (c), 1997-2006, Marc-Andre Lemburg (mal@lemburg.com)

Copyright (c), 2000-2006, eGenix.com Software GmbH (info@egenix.com)

All Rights Reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee or royalty is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation or portions thereof, including modifications, that you make.

THE AUTHOR MARC-ANDRE LEMBURG DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE !

## 1.189 jnr-x86asm 1.0.2

## 1.190 rufus-scheduler 2.0.23

### 1.190.1 Available under license :

Copyright (c) 2005-2013, John Mettraux, [jmettraux@gmail.com](mailto:jmettraux@gmail.com)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

# 1.191 datanucleus-cache 4.0.4

## 1.191.1 Available under license :

=====  
== NOTICE file corresponding to section 4(d) of the Apache License, ==  
== Version 2.0, in this case for the DataNucleus distribution. ==  
=====

=====  
This product includes software developed by many individuals,  
including the following:  
=====

Erik Bengtson  
Andy Jefferson

=====  
This product has included contributions from some individuals,  
including the following:  
=====

Roland Szabo - EHCache class-based implementation  
Clive Cox - memcache implementation

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,  
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by  
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all  
other entities that control, are controlled by, or are under common  
control with that entity. For the purposes of this definition,  
"control" means (i) the power, direct or indirect, to cause the  
direction or management of such entity, whether by contract or  
otherwise, or (ii) ownership of fifty percent (50%) or more of the  
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity  
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed

as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this

License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

Copyright 2008-2008 DataNucleus

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.192 commons-codec 1.9

## 1.192.1 Available under license :

Apache Commons Codec

Copyright 2002-2013 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

src/test/org/apache/commons/codec/language/DoubleMetaphoneTest.java  
contains test data from <http://aspell.net/test/orig/batch0.tab>.  
Copyright (C) 2002 Kevin Atkinson ([kevina@gnu.org](mailto:kevina@gnu.org))

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise

designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must

include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly

negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.193 clojure-contrib 1.2.0

## 1.193.1 Available under license :

Found license 'Eclipse Public License 1.0' in ' ; Copyright (c) Tom Faulhaber, Jan 2009. All rights reserved. ; Eclipse Public License 1.0 (<http://opensource.org/licenses/eclipse-1.0.php>)'

Found license 'Eclipse Public License 1.0' in ' ; Copyright (c) Chris Houser, April 2008. All rights reserved. ; Eclipse Public License 1.0 (<http://opensource.org/licenses/eclipse-1.0.php>)'

Found license 'Eclipse Public License 1.0' in ' ; Copyright (c) Tom Faulhaber, Dec 2008. All rights reserved. ; Eclipse Public License 1.0 (<http://opensource.org/licenses/eclipse-1.0.php>)'

Found license 'Common Public License 1.0 (CPLv1.0)' in ' ; Copyright (c) Chris Houser, Dec 2008. All rights reserved. ; Common Public License 1.0 (<http://opensource.org/licenses/cpl.php>)'

Found license 'Eclipse Public License 1.0' in ' ; Copyright (c) Chris Houser, Nov-Dec 2008. All rights reserved. ; Eclipse Public License 1.0 (<http://opensource.org/licenses/eclipse-1.0.php>)'

Found license 'Eclipse Public License 1.0' in ';; Eclipse Public License 1.0 (<http://opensource.org/licenses/eclipse-1.0.php>)'

Found license 'Eclipse Public License 1.0' in ' ; Copyright (c) Tom Faulhaber, Feb 2009. All rights reserved. ; Eclipse Public License 1.0 (<http://opensource.org/licenses/eclipse-1.0.php>)'

Found license 'Eclipse Public License 1.0' in ';; Copyright (c) Tom Faulhaber, April 2009. All rights reserved. ;; Eclipse Public License 1.0 (<http://opensource.org/licenses/eclipse-1.0.php>)'

Found license 'Eclipse Public License 1.0' in ' ; Copyright (c) Christophe Grand, December 2008. All rights reserved. ; Eclipse Public License 1.0 (<http://opensource.org/licenses/eclipse-1.0.php>)'

Found license 'Eclipse Public License 1.0' in ' ; Copyright (c) Stuart Halloway & Contributors, April 2009. All rights reserved. ; Eclipse Public License 1.0 (<http://opensource.org/licenses/eclipse-1.0.php>)'

Found license 'Eclipse Public License 1.0' in ' ; Copyright (c) Chris Houser, Jan 2009. All rights reserved. ; Eclipse Public License 1.0 (<http://opensource.org/licenses/eclipse-1.0.php>)'

Found license 'Eclipse Public License 1.0' in ' ; Copyright (c) Chris Houser, Dec 2008. All rights reserved. ; Eclipse Public License 1.0 (<http://opensource.org/licenses/eclipse-1.0.php>)'

Found license 'Eclipse Public License 1.0' in ' ; Copyright (c) Laurent Petit and others, March 2009. All rights reserved. ; Eclipse Public License 1.0 (<http://opensource.org/licenses/eclipse-1.0.php>)'

Found license 'Eclipse Public License 1.0' in ' ; covered by the Eclipse Public License 1.0'

Found license 'Eclipse Public License 1.0' in ' ; Copyright (c) Christophe Grand, November 2008. All rights reserved. ; Eclipse Public License 1.0 (<http://opensource.org/licenses/eclipse-1.0.php>)'

Found license 'Eclipse Public License 1.0' in ';; Copyright (c) Craig McDaniel, Jan 2009. All rights reserved. ;; Eclipse Public License 1.0 (<http://opensource.org/licenses/eclipse-1.0.php>)'

# 1.194 libpng 1.6.37

## 1.194.1 Available under license :

-----  
Copyright (c) 1998-2008 Greg Roelofs. All rights reserved.

This software is provided "as is," without warranty of any kind, express or implied. In no event shall the author or contributors be held liable for any damages arising in any way from the use of this software.

The contents of this file are DUAL-LICENSED. You may modify and/or redistribute this software according to the terms of one of the following two licenses (at your option):

LICENSE 1 ("BSD-like with advertising clause"):

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. Redistributions of source code must retain the above copyright notice, disclaimer, and this list of conditions.
2. Redistributions in binary form must reproduce the above copyright notice, disclaimer, and this list of conditions in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgment:

This product includes software developed by Greg Roelofs and contributors for the book, "PNG: The Definitive Guide," published by O'Reilly and Associates.

LICENSE 2 (GNU GPL v2 or later):

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

-----  
pnm2png / png2pnm --- conversion from PBM/PGM/PPM-file to PNG-file

copyright (C) 1999-2019 by Willem van Schaik <willem at schaik dot com>

Permission is hereby granted, free of charge, to any person obtaining a copy

of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

The software is provided "as is", without warranty of any kind, express or implied, including but not limited to the warranties of merchantability, fitness for a particular purpose and noninfringement. In no event shall the authors or copyright holders be liable for any claim, damages or other liability, whether in an action of contract, tort or otherwise, arising from, out of or in connection with the software or the use or other dealings in the software.

```
/* intel_init.c - SSE2 optimized filter functions
*
* Copyright (c) 2018 Cosmin Truta
* Copyright (c) 2016-2017 Glenn Randers-Pehrson
* Written by Mike Klein and Matt Sarett, Google, Inc.
* Derived from arm/arm_init.c
*
* This code is released under the libpng license.
* For conditions of distribution and use, see the disclaimer
* and license in png.h
*/
```

COPYRIGHT NOTICE, DISCLAIMER, and LICENSE

=====

PNG Reference Library License version 2

-----

- \* Copyright (c) 1995-2019 The PNG Reference Library Authors.
- \* Copyright (c) 2018-2019 Cosmin Truta.
- \* Copyright (c) 2000-2002, 2004, 2006-2018 Glenn Randers-Pehrson.
- \* Copyright (c) 1996-1997 Andreas Dilger.
- \* Copyright (c) 1995-1996 Guy Eric Schalnat, Group 42, Inc.

The software is supplied "as is", without warranty of any kind, express or implied, including, without limitation, the warranties of merchantability, fitness for a particular purpose, title, and non-infringement. In no event shall the Copyright owners, or anyone distributing the software, be liable for any damages or other liability, whether in contract, tort or otherwise, arising from, out of, or in connection with the software, or the use or other dealings in the software, even if advised of the possibility

of such damage.

Permission is hereby granted to use, copy, modify, and distribute this software, or portions hereof, for any purpose, without fee, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated, but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This Copyright notice may not be removed or altered from any source or altered source distribution.

PNG Reference Library License version 1 (for libpng 0.5 through 1.6.35)

-----  
libpng versions 1.0.7, July 1, 2000, through 1.6.35, July 15, 2018 are Copyright (c) 2000-2002, 2004, 2006-2018 Glenn Randers-Pehrson, are derived from libpng-1.0.6, and are distributed according to the same disclaimer and license as libpng-1.0.6 with the following individuals added to the list of Contributing Authors:

Simon-Pierre Cadieux  
Eric S. Raymond  
Mans Rullgard  
Cosmin Truta  
Gilles Vollant  
James Yu  
Mandar Sahastrabuddhe  
Google Inc.  
Vadim Barkov

and with the following additions to the disclaimer:

There is no warranty against interference with your enjoyment of the library or against infringement. There is no warranty that our efforts or the library will fulfill any of your particular purposes or needs. This library is provided with all faults, and the entire risk of satisfactory quality, performance, accuracy, and effort is with the user.

Some files in the "contrib" directory and some configure-generated files that are distributed with libpng have other copyright owners, and

are released under other open source licenses.

libpng versions 0.97, January 1998, through 1.0.6, March 20, 2000, are Copyright (c) 1998-2000 Glenn Randers-Pehrson, are derived from libpng-0.96, and are distributed according to the same disclaimer and license as libpng-0.96, with the following individuals added to the list of Contributing Authors:

Tom Lane  
Glenn Randers-Pehrson  
Willem van Schaik

libpng versions 0.89, June 1996, through 0.96, May 1997, are Copyright (c) 1996-1997 Andreas Dilger, are derived from libpng-0.88, and are distributed according to the same disclaimer and license as libpng-0.88, with the following individuals added to the list of Contributing Authors:

John Bowler  
Kevin Bracey  
Sam Bushell  
Magnus Holmgren  
Greg Roelofs  
Tom Tanner

Some files in the "scripts" directory have other copyright owners, but are released under this license.

libpng versions 0.5, May 1995, through 0.88, January 1996, are Copyright (c) 1995-1996 Guy Eric Schalnat, Group 42, Inc.

For the purposes of this copyright and license, "Contributing Authors" is defined as the following set of individuals:

Andreas Dilger  
Dave Martindale  
Guy Eric Schalnat  
Paul Schmidt  
Tim Wegner

The PNG Reference Library is supplied "AS IS". The Contributing Authors and Group 42, Inc. disclaim all warranties, expressed or implied, including, without limitation, the warranties of merchantability and of fitness for any purpose. The Contributing Authors and Group 42, Inc. assume no liability for direct, indirect, incidental, special, exemplary, or consequential damages, which may result from the use of the PNG Reference Library, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this source code, or portions hereof, for any purpose, without fee, subject to the following restrictions:

1. The origin of this source code must not be misrepresented.
2. Altered versions must be plainly marked as such and must not be misrepresented as being the original source.
3. This Copyright notice may not be removed or altered from any source or altered source distribution.

The Contributing Authors and Group 42, Inc. specifically permit, without fee, and encourage the use of this source code as a component to supporting the PNG file format in commercial products. If you use this source code in a product, acknowledgment is not required but would be appreciated.

#### GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you

distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

## GNU GENERAL PUBLIC LICENSE

### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or

collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is

void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing

to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING

WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it
```

under certain conditions; type ``show c'` for details.

The hypothetical commands ``show w'` and ``show c'` should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than ``show w'` and ``show c'`; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program  
'Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

## 1.195 zlib 1.2.3

### 1.195.1 Available under license :

```
/* zlib.h -- interface of the 'zlib' general purpose compression library
   version 1.2.11, January 15th, 2017
```

Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly     Mark Adler  
jloup@gzip.org     madler@alumni.caltech.edu

\*/

Boost Software License - Version 1.0 - August 17th, 2003

Permission is hereby granted, free of charge, to any person or organization obtaining a copy of the software and accompanying documentation covered by this license (the "Software") to use, reproduce, display, distribute, execute, and transmit the Software, and to prepare derivative works of the Software, and to permit third-parties to whom the Software is furnished to do so, all subject to the following:

The copyright notices in the Software and this entire statement, including the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by a source language processor.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

# 1.196 apache-commons-text 1.10.0

## 1.196.1 Available under license :

Apache Commons Text  
Copyright 2014-2022 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<https://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but

excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. **Grant of Copyright License.** Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. **Grant of Patent License.** Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. **Redistribution.** You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its

distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise,

unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.197 httpcomponents-core 4.4.1

## 1.197.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications

represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without

modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. **Trademarks.** This License does not grant permission to use the trade

names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
  
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier

identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and

limitations under the License.

=====

This project contains annotations in the package org.apache.http.annotation

which are derived from JCIP-ANNOTATIONS

Copyright (c) 2005 Brian Goetz and Tim Peierls.

See <http://www.jcip.net> and the Creative Commons Attribution License

(<http://creativecommons.org/licenses/by/2.5>)

Full text: <http://creativecommons.org/licenses/by/2.5/legalcode>

License

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

## 1. Definitions

"Collective Work" means a work, such as a periodical issue, anthology or encyclopedia, in which the Work in its entirety in unmodified form, along with a number of other contributions, constituting separate and independent works in themselves, are assembled into a collective whole. A work that constitutes a Collective Work will not be considered a Derivative Work (as defined below) for the purposes of this License.

"Derivative Work" means a work based upon the Work or upon the Work and other pre-existing works, such as a translation, musical arrangement, dramatization, fictionalization, motion picture version, sound recording, art reproduction, abridgment, condensation, or any other form in which the Work may be recast, transformed, or adapted, except that a work that constitutes a Collective Work will not be considered a Derivative Work for the purpose of this License. For the avoidance of doubt, where the Work is a musical composition or sound recording, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered a Derivative

Work for the purpose of this License.

"Licensor" means the individual or entity that offers the Work under the terms of this License.

"Original Author" means the individual or entity who created the Work.

"Work" means the copyrightable work of authorship offered under the terms of this License.

"You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.

2. Fair Use Rights. Nothing in this license is intended to reduce, limit, or restrict any rights arising from fair use, first sale or other limitations on the exclusive rights of the copyright owner under copyright law or other applicable laws.

3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

to reproduce the Work, to incorporate the Work into one or more Collective Works, and to reproduce the Work as incorporated in the Collective Works;

to create and reproduce Derivative Works;

to distribute copies or phonorecords of, display publicly, perform publicly, and perform publicly by means of a digital audio transmission the Work including as incorporated in Collective Works;

to distribute copies or phonorecords of, display publicly, perform publicly, and perform publicly by means of a digital audio transmission Derivative Works.

For the avoidance of doubt, where the work is a musical composition:

Performance Royalties Under Blanket Licenses. Licensor waives the exclusive right to collect, whether individually or via a performance rights society (e.g. ASCAP, BMI, SESAC), royalties for the public performance or public digital performance (e.g. webcast) of the Work.

Mechanical Rights and Statutory Royalties. Licensor waives the exclusive right to collect, whether individually or via a music rights agency or designated agent (e.g. Harry Fox Agency), royalties for any phonorecord You create from the Work ("cover version") and distribute, subject to the compulsory license created by 17 USC Section 115 of the US Copyright Act (or the equivalent in other jurisdictions).

Webcasting Rights and Statutory Royalties. For the avoidance of doubt, where the Work is a sound recording, Licensor waives the exclusive right to collect, whether individually or via a performance-rights society (e.g. SoundExchange), royalties for the public digital performance (e.g. webcast) of the Work, subject to the compulsory license created by 17 USC Section 114 of the US Copyright Act (or the equivalent in other jurisdictions).

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. All rights not expressly granted by Licensor are hereby reserved.

4. Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:

You may distribute, publicly display, publicly perform, or publicly digitally perform the Work only under the terms of this License, and You must include a copy of, or the Uniform Resource Identifier for, this License with every copy or phonorecord of the Work You distribute, publicly display, publicly perform, or publicly digitally perform. You may not offer or impose any terms on the Work that alter or restrict the terms of this License or the

recipients' exercise of the rights granted hereunder. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties. You may not distribute, publicly display, publicly perform, or publicly digitally perform the Work with any technological measures that control access or use of the Work in a manner inconsistent with the terms of this License Agreement. The above applies to the Work as incorporated in a Collective Work, but this does not require the Collective Work apart from the Work itself to be made subject to the terms of this License. If You create a Collective Work, upon notice from any Licensor You must, to the extent practicable, remove from the Collective Work any credit as required by clause 4(b), as requested. If You create a Derivative Work, upon notice from any Licensor You must, to the extent practicable, remove from the Derivative Work any credit as required by clause 4(b), as requested.

If you distribute, publicly display, publicly perform, or publicly digitally perform the Work or any Derivative Works or Collective Works, You must keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or (ii) if the Original Author and/or Licensor designate another party or parties (e.g. a sponsor institute, publishing entity, journal) for attribution in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties; the title of the Work if supplied; to the extent reasonably practicable, the Uniform Resource Identifier, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and in the case of a Derivative Work, a credit identifying the use of the Work in the Derivative Work (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). Such credit may be implemented in any reasonable manner; provided, however, that in the case of a Derivative Work or Collective Work, at a minimum such credit will appear where any other comparable authorship credit appears and in a manner at least as prominent as such other comparable authorship credit.

#### 5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 7. Termination

This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Derivative Works or Collective Works from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.

Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different

license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

## 8. Miscellaneous

Each time You distribute or publicly digitally perform the Work or a Collective Work, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.

Each time You distribute or publicly digitally perform a Derivative Work, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.

If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent.

This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You. This License may not be modified without the mutual written agreement of the Licensor and You.

Apache HttpCore

Copyright 2005-2015 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

This project contains annotations derived from JCIP-ANNOTATIONS  
Copyright (c) 2005 Brian Goetz and Tim Peierls. See <http://www.jcip.net>

# 1.198 commons-logging 1.0.4

## 1.198.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2001-2004 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1136279767\_1613727079.13/0/commons-logging-1-0-4-sources-2-jar/org/apache/commons/logging/impl/Jdk13LumberjackLogger.java
- \* /opt/cola/permits/1136279767\_1613727079.13/0/commons-logging-1-0-4-sources-2-jar/org/apache/commons/logging/impl/SimpleLog.java
- \* /opt/cola/permits/1136279767\_1613727079.13/0/commons-logging-1-0-4-sources-2-jar/org/apache/commons/logging/LogConfigurationException.java
- \* /opt/cola/permits/1136279767\_1613727079.13/0/commons-logging-1-0-4-sources-2-jar/org/apache/commons/logging/impl/Log4jFactory.java
- \* /opt/cola/permits/1136279767\_1613727079.13/0/commons-logging-1-0-4-sources-2-jar/org/apache/commons/logging/LogSource.java
- \* /opt/cola/permits/1136279767\_1613727079.13/0/commons-logging-1-0-4-sources-2-jar/org/apache/commons/logging/impl/Jdk14Logger.java
- \* /opt/cola/permits/1136279767\_1613727079.13/0/commons-logging-1-0-4-sources-2-jar/org/apache/commons/logging/LogFactory.java
- \* /opt/cola/permits/1136279767\_1613727079.13/0/commons-logging-1-0-4-sources-2-jar/org/apache/commons/logging/impl/Log4JLogger.java
- \* /opt/cola/permits/1136279767\_1613727079.13/0/commons-logging-1-0-4-sources-2-jar/org/apache/commons/logging/impl/AvalonLogger.java
- \* /opt/cola/permits/1136279767\_1613727079.13/0/commons-logging-1-0-4-sources-2-jar/org/apache/commons/logging/impl/LogKitLogger.java
- \* /opt/cola/permits/1136279767\_1613727079.13/0/commons-logging-1-0-4-sources-2-jar/org/apache/commons/logging/Log.java
- \* /opt/cola/permits/1136279767\_1613727079.13/0/commons-logging-1-0-4-sources-2-jar/org/apache/commons/logging/impl/LogFactoryImpl.java
- \* /opt/cola/permits/1136279767\_1613727079.13/0/commons-logging-1-0-4-sources-2-jar/org/apache/commons/logging/impl/NoOpLog.java
- \* /opt/cola/permits/1136279767\_1613727079.13/0/commons-logging-1-0-4-sources-2-jar/org/apache/commons/logging/impl/Log4JCategoryLog.java

## 1.199 slf4j 1.7.25

### 1.199.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*\*

- \* Copyright (c) 2004-2011 QOS.ch
- \* All rights reserved.
- \*
- \* Permission is hereby granted, free of charge, to any person obtaining
- \* a copy of this software and associated documentation files (the
- \* "Software"), to deal in the Software without restriction, including

\* without limitation the rights to use, copy, modify, merge, publish,  
 \* distribute, sublicense, and/or sell copies of the Software, and to  
 \* permit persons to whom the Software is furnished to do so, subject to  
 \* the following conditions:  
 \*  
 \* The above copyright notice and this permission notice shall be  
 \* included in all copies or substantial portions of the Software.  
 \*  
 \* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,  
 \* EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF  
 \* MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND  
 \* NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE  
 \* LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION  
 \* OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION  
 \* WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.  
 \*  
 \*/

Found in path(s):

\* /opt/cola/permits/1126029915\_1611547194.91/0/slf4j-api-1-7-25-sources-  
 zip/org/slf4j/spi/LocationAwareLogger.java  
 \* /opt/cola/permits/1126029915\_1611547194.91/0/slf4j-api-1-7-25-sources-zip/org/slf4j/Logger.java  
 \* /opt/cola/permits/1126029915\_1611547194.91/0/slf4j-api-1-7-25-sources-  
 zip/org/slf4j/impl/StaticMarkerBinder.java  
 \* /opt/cola/permits/1126029915\_1611547194.91/0/slf4j-api-1-7-25-sources-zip/org/slf4j/MarkerFactory.java  
 \* /opt/cola/permits/1126029915\_1611547194.91/0/slf4j-api-1-7-25-sources-zip/org/slf4j/Marker.java  
 \* /opt/cola/permits/1126029915\_1611547194.91/0/slf4j-api-1-7-25-sources-zip/org/slf4j/LoggerFactory.java  
 \* /opt/cola/permits/1126029915\_1611547194.91/0/slf4j-api-1-7-25-sources-  
 zip/org/slf4j/helpers/BasicMarkerFactory.java  
 \* /opt/cola/permits/1126029915\_1611547194.91/0/slf4j-api-1-7-25-sources-  
 zip/org/slf4j/helpers/BasicMDCAdapter.java  
 \* /opt/cola/permits/1126029915\_1611547194.91/0/slf4j-api-1-7-25-sources-zip/org/slf4j/helpers/BasicMarker.java  
 \* /opt/cola/permits/1126029915\_1611547194.91/0/slf4j-api-1-7-25-sources-  
 zip/org/slf4j/spi/MarkerFactoryBinder.java  
 \* /opt/cola/permits/1126029915\_1611547194.91/0/slf4j-api-1-7-25-sources-  
 zip/org/slf4j/spi/LoggerFactoryBinder.java  
 \* /opt/cola/permits/1126029915\_1611547194.91/0/slf4j-api-1-7-25-sources-  
 zip/org/slf4j/helpers/NOPMDCAdapter.java  
 \* /opt/cola/permits/1126029915\_1611547194.91/0/slf4j-api-1-7-25-sources-  
 zip/org/slf4j/impl/StaticLoggerBinder.java  
 \* /opt/cola/permits/1126029915\_1611547194.91/0/slf4j-api-1-7-25-sources-  
 zip/org/slf4j/helpers/MessageFormatter.java  
 \* /opt/cola/permits/1126029915\_1611547194.91/0/slf4j-api-1-7-25-sources-zip/org/slf4j/spi/MDCAdapter.java  
 \* /opt/cola/permits/1126029915\_1611547194.91/0/slf4j-api-1-7-25-sources-  
 zip/org/slf4j/impl/StaticMDCBinder.java  
 \* /opt/cola/permits/1126029915\_1611547194.91/0/slf4j-api-1-7-25-sources-zip/org/slf4j/helpers/NOPLogger.java  
 \* /opt/cola/permits/1126029915\_1611547194.91/0/slf4j-api-1-7-25-sources-zip/org/slf4j/ILoggerFactory.java  
 \* /opt/cola/permits/1126029915\_1611547194.91/0/slf4j-api-1-7-25-sources-zip/org/slf4j/helpers/Util.java

```
* /opt/cola/permits/1126029915_1611547194.91/0/slf4j-api-1-7-25-sources-
zip/org/slf4j/helpers/SubstituteLogger.java
* /opt/cola/permits/1126029915_1611547194.91/0/slf4j-api-1-7-25-sources-zip/org/slf4j/MDC.java
* /opt/cola/permits/1126029915_1611547194.91/0/slf4j-api-1-7-25-sources-
zip/org/slf4j/helpers/MarkerIgnoringBase.java
* /opt/cola/permits/1126029915_1611547194.91/0/slf4j-api-1-7-25-sources-
zip/org/slf4j/helpers/NOPLoggerFactory.java
* /opt/cola/permits/1126029915_1611547194.91/0/slf4j-api-1-7-25-sources-
zip/org/slf4j/helpers/SubstituteLoggerFactory.java
* /opt/cola/permits/1126029915_1611547194.91/0/slf4j-api-1-7-25-sources-
zip/org/slf4j/helpers/NamedLoggerBase.java
* /opt/cola/permits/1126029915_1611547194.91/0/slf4j-api-1-7-25-sources-
zip/org/slf4j/helpers/FormattingTuple.java
* /opt/cola/permits/1126029915_1611547194.91/0/slf4j-api-1-7-25-sources-zip/org/slf4j/IMarkerFactory.java
```

# 1.200 swagger-compat-spec-parser 1.0.49

## 1.200.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
package io.swagger.models.resourcelisting;
```

```
import io.swagger.models.SwaggerBaseModel;
```

```
public class ApiInfo extends SwaggerBaseModel {
```

```
    private String title = null;
    private String description = null;
    private String termsOfServiceUrl = null;
    private String contact = null;
    private String license = null;
    private String licenseUrl = null;
```

```
    public String getTitle() {
        return title;
    }
```

```
    public void setTitle(String title) {
        this.title = title;
    }
```

```
    public String getDescription() {
        return description;
    }
```

```
    public void setDescription(String description) {
        this.description = description;
    }
```

```

public String getTermsOfServiceUrl() {
    return termsOfServiceUrl;
}

public void setTermsOfServiceUrl(String termsOfServiceUrl) {
    this.termsOfServiceUrl = termsOfServiceUrl;
}

public String getContact() {
    return contact;
}

public void setContact(String contact) {
    this.contact = contact;
}

public String getLicense() {
    return license;
}

public void setLicense(String license) {
    this.license = license;
}

public String getLicenseUrl() {
    return licenseUrl;
}

public void setLicenseUrl(String licenseUrl) {
    this.licenseUrl = licenseUrl;
}

@Override
public String toString() {
    StringBuilder sb = new StringBuilder();
    sb.append("class ApiInfo {\n");
    sb.append(" title: ").append(title).append("\n");
    sb.append(" description: ").append(description).append("\n");
    sb.append(" termsOfServiceUrl: ").append(termsOfServiceUrl).append("\n");
    sb.append(" contact: ").append(contact).append("\n");
    sb.append(" license: ").append(license).append("\n");
    sb.append(" licenseUrl: ").append(licenseUrl).append("\n");
    sb.append(" extraFields: ").append(getExtraFields()).append("\n");
    sb.append("}\n");
    return sb.toString();
}
}

```

Found in path(s):

\* /opt/cola/permits/1616081172\_1679922432.464678/0/swagger-compat-spec-parser-1-0-49-sources-3-jar/io/swagger/models/resourcelisting/ApiInfo.java

# 1.201 jaxen 1.1-beta-6

## 1.201.1 Available under license :

/\*

\$Id: LICENSE.txt,v 1.3 2003/06/29 18:22:02 ssanders Exp \$

Copyright 2003 (C) The Werken Company. All Rights Reserved.

Redistribution and use of this software and associated documentation ("Software"), with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain copyright statements and notices. Redistributions must also contain a copy of this document.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name "jaxen" must not be used to endorse or promote products derived from this Software without prior written permission of The Werken Company. For written permission, please contact bob@werken.com.
4. Products derived from this Software may not be called "jaxen" nor may "jaxen" appear in their names without prior written permission of The Werken Company. "jaxen" is a registered trademark of The Werken Company.
5. Due credit should be given to The Werken Company.  
(<http://jaxen.werken.com/>).

THIS SOFTWARE IS PROVIDED BY THE WERKEN COMPANY AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE WERKEN COMPANY OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)

HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

\*/

## 1.202 asm 5.0.4

### 1.202.1 Available under license :

No license file was found, but licenses were detected in source scan.

2011 INRIA, France Telecom

\* All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without

\* modification, are permitted provided that the following conditions

\* are met:

\* 1. Redistributions of source code must retain the above copyright

\* notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright

\* notice, this list of conditions and the following disclaimer in the

\* documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holders nor the names of its

\* contributors may be used to endorse or promote products derived from

\* this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE

\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR

\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS

\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN

\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)

\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF

\* THE POSSIBILITY OF SUCH DAMAGE.

Found in path(s):

\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-

jar/org/objectweb/asm/commons/package.html

\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/package.html

\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/package.html

\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-

jar/org/objectweb/asm/signature/package.html

\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-

jar/org/objectweb/asm/tree/analysis/package.html

\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/package.html

No license file was found, but licenses were detected in source scan.

/\*\*

\* ASM XML Adapter

\* Copyright (c) 2004-2011, Eugene Kuleshov

\* All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without

\* modification, are permitted provided that the following conditions

\* are met:

\* 1. Redistributions of source code must retain the above copyright

\* notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright

\* notice, this list of conditions and the following disclaimer in the

\* documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holders nor the names of its

\* contributors may be used to endorse or promote products derived from

\* this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE

\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR

\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS

\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN

\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)

\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF

\* THE POSSIBILITY OF SUCH DAMAGE.

\*/

Found in path(s):

\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-

jar/org/objectweb/asm/xml/SAXClassAdapter.java

\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-

jar/org/objectweb/asm/xml/SAXAdapter.java

\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-

jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java

\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/Processor.java

\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-

jar/org/objectweb/asm/xml/SAXFieldAdapter.java

\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-

jar/org/objectweb/asm/xml/ASMContentHandler.java

\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-

jar/org/objectweb/asm/xml/SAXCodeAdapter.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* ASM: a very small and fast Java bytecode manipulation framework

\* Copyright (c) 2000-2011 INRIA, France Telecom

\* All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without

\* modification, are permitted provided that the following conditions

\* are met:

\* 1. Redistributions of source code must retain the above copyright

\* notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright

\* notice, this list of conditions and the following disclaimer in the

\* documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holders nor the names of its

\* contributors may be used to endorse or promote products derived from

\* this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE

\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR

\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS

\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN

\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)

\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF

\* THE POSSIBILITY OF SUCH DAMAGE.

\*/

/\*\*

\* Creates a new JSRInliner. *<i>*Subclasses must not use this

\* constructor*</i>*. Instead, they must use the

\* { @link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}

\* version.

\*

\* @param mv

\* the `MethodVisitor` to send the resulting inlined

\* method code to (use `null` for none).

\* @param access

\* the method's access flags (see { @link Opcodes}). This

\* parameter also indicates if the method is synthetic and/or

\* deprecated.

\* @param name

\* the method's name.

\* @param desc

\* the method's descriptor (see { @link Type}).

```
* @param signature
*     the method's signature. May be <tt>null</tt>.
* @param exceptions
*     the internal names of the method's exception classes (see
*     { @link Type#getInternalName() getInternalName }). May be
*     <tt>null</tt>.
* @throws IllegalStateException
*     If a subclass calls this constructor.
*/
```

Found in path(s):

```
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/commons/JSRInlinerAdapter.java
```

No license file was found, but licenses were detected in source scan.

2011, Eugene Kuleshov

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Found in path(s):

```
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/asm-xml.dtd
```

No license file was found, but licenses were detected in source scan.

```
/**
```

```
* ASM: a very small and fast Java bytecode manipulation framework
```

```

* Copyright (c) 2000-2011 INRIA, France Telecom
* All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. Neither the name of the copyright holders nor the names of its
* contributors may be used to endorse or promote products derived from
* this software without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE
* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
* THE POSSIBILITY OF SUCH DAMAGE.
*/
/**
 * Creates a new {@link GeneratorAdapter}. Subclasses must not use this
 * constructor. Instead, they must use the
 * {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
 * version.
 *
 * @param mv
 *     the method visitor to which this adapter delegates calls.
 * @param access
 *     the method's access flags (see {@link Opcodes}).
 * @param name
 *     the method's name.
 * @param desc
 *     the method's descriptor (see {@link Type Type}).
 * @throws IllegalStateException
 *     If a subclass calls this constructor.
 */

```

Found in path(s):

```

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/commons/GeneratorAdapter.java

```

No license file was found, but licenses were detected in source scan.

/\*\*

```
* ASM: a very small and fast Java bytecode manipulation framework
* Copyright (c) 2000-2011 INRIA, France Telecom
* All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
*   notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
*   notice, this list of conditions and the following disclaimer in the
*   documentation and/or other materials provided with the distribution.
* 3. Neither the name of the copyright holders nor the names of its
*   contributors may be used to endorse or promote products derived from
*   this software without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE
* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
* THE POSSIBILITY OF SUCH DAMAGE.
```

\*/

/\*\*

```
* Constructs a new {@link Textifier}. Subclasses must not use this
* constructor. Instead, they must use the {@link #Textifier(int)}
* version.
*
* @throws IllegalStateException
*         If a subclass calls this constructor.
*/
```

Found in path(s):

```
*/opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/Textifier.java
```

No license file was found, but licenses were detected in source scan.

/\*\*

```
* ASM: a very small and fast Java bytecode manipulation framework
* Copyright (c) 2000-2011 INRIA, France Telecom
* All rights reserved.
```

```
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. Neither the name of the copyright holders nor the names of its
* contributors may be used to endorse or promote products derived from
* this software without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE
* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
* THE POSSIBILITY OF SUCH DAMAGE.
```

```
*/
```

```
/**
```

```
 * Constructs a new {@link ClassNode}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the {@link #ClassNode(int)}
 * version.
```

```
 *
```

```
 * @throws IllegalStateException
```

```
 *     If a subclass calls this constructor.
```

```
 */
```

Found in path(s):

```
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/ClassNode.java
```

No license file was found, but licenses were detected in source scan.

```
/**
```

```
 * ASM: a very small and fast Java bytecode manipulation framework
```

```
 * Copyright (c) 2000-2011 INRIA, France Telecom
```

```
 * All rights reserved.
```

```
 *
```

```
 * Redistribution and use in source and binary forms, with or without
```

```
 * modification, are permitted provided that the following conditions
```

```
 * are met:
```

```
 * 1. Redistributions of source code must retain the above copyright
```

```
 * notice, this list of conditions and the following disclaimer.
```

```

* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. Neither the name of the copyright holders nor the names of its
* contributors may be used to endorse or promote products derived from
* this software without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE
* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
* THE POSSIBILITY OF SUCH DAMAGE.
*/
/**
 * Constructs a new { @link LocalVariableAnnotationNode }. <i>Subclasses must
 * not use this constructor</i>. Instead, they must use the
 * { @link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
 * version.
 *
 * @param typeRef
 *     a reference to the annotated type. See { @link TypeReference }.
 * @param typePath
 *     the path to the annotated type argument, wildcard bound, array
 *     element type, or static inner type within 'typeRef'. May be
 *     <tt>null</tt> if the annotation targets 'typeRef' as a whole.
 * @param start
 *     the first instructions corresponding to the continuous ranges
 *     that make the scope of this local variable (inclusive).
 * @param end
 *     the last instructions corresponding to the continuous ranges
 *     that make the scope of this local variable (exclusive). This
 *     array must have the same size as the 'start' array.
 * @param index
 *     the local variable's index in each range. This array must have
 *     the same size as the 'start' array.
 * @param desc
 *     the class descriptor of the annotation class.
 */

```

Found in path(s):

```

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java

```

No license file was found, but licenses were detected in source scan.

/\*\*

\* ASM: a very small and fast Java bytecode manipulation framework  
\* Copyright (c) 2000-2011 INRIA, France Telecom  
\* All rights reserved.  
\*  
\* Redistribution and use in source and binary forms, with or without  
\* modification, are permitted provided that the following conditions  
\* are met:  
\* 1. Redistributions of source code must retain the above copyright  
\* notice, this list of conditions and the following disclaimer.  
\* 2. Redistributions in binary form must reproduce the above copyright  
\* notice, this list of conditions and the following disclaimer in the  
\* documentation and/or other materials provided with the distribution.  
\* 3. Neither the name of the copyright holders nor the names of its  
\* contributors may be used to endorse or promote products derived from  
\* this software without specific prior written permission.  
\*  
\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"  
\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE  
\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF  
\* THE POSSIBILITY OF SUCH DAMAGE.  
\*/

Found in path(s):

\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Label.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Type.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/AnnotationWriter.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/NameMapping.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/Printer.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/Shrinker.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/Method.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckAnnotationAdapter.java

\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingFieldAdapter.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/ClassWriter.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Attribute.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/MethodInsnNode.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/MethodVisitor.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/TraceFieldVisitor.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/SourceValue.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/AdviceAdapter.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/Remapper.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/BasicValue.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/FieldWriter.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/ByteVector.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/AbstractInsnNode.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/Interpreter.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/JumpInsnNode.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/TableSwitchGenerator.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/FieldNode.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/FieldInsnNode.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LabelNode.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckSignatureAdapter.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/BasicVerifier.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/CodeSizeEvaluator.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/InstructionAdapter.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/IntInsnNode.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-

jar/org/objectweb/asm/commons/RemappingClassAdapter.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/ClassReader.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/tree/VarInsnNode.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/commons/RemappingMethodAdapter.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/tree/analysis/Value.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/commons/StaticInitMerger.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/AnnotationVisitor.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InsnNode.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/signature/SignatureReader.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/tree/LdcInsnNode.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/tree/LineNumberNode.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/optimizer/JarOptimizer.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/commons/LocalVariablesSorter.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/util/TraceAnnotationVisitor.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/optimizer/Constant.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/tree/TypeAnnotationNode.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Handle.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/tree/TryCatchBlockNode.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/optimizer/ClassOptimizer.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/ASMifier.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/util/TraceClassVisitor.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/tree/TableSwitchInsnNode.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/tree/analysis/Frame.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-

jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/tree/analysis/AnalyzerException.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/tree/analysis/Subroutine.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/tree/InnerClassNode.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/tree/ParameterNode.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/tree/LocalVariableNode.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/tree/analysis/Analyzer.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/tree/analysis/SmallSet.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/tree/TypeInsnNode.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/util/TraceSignatureVisitor.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/tree/IincInsnNode.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/optimizer/MethodOptimizer.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/util/CheckFieldAdapter.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Frame.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/util/CheckMethodAdapter.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/commons/SimpleRemapper.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/tree/AnnotationNode.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/FieldVisitor.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Context.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/util/TraceMethodVisitor.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/optimizer/MethodConstantsCollector.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Handler.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/tree/MethodNode.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InsnList.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/optimizer/FieldConstantsCollector.java

\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/MethodWriter.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/signature/SignatureWriter.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/TryCatchBlockSorter.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Item.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Edge.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/ClassVisitor.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/FrameNode.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/ConstantPool.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Opcodes.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckClassAdapter.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/signature/SignatureVisitor.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* ASM: a very small and fast Java bytecode manipulation framework

\* Copyright (c) 2000-2011 INRIA, France Telecom

\* All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without

\* modification, are permitted provided that the following conditions

\* are met:

\* 1. Redistributions of source code must retain the above copyright

\* notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright

\* notice, this list of conditions and the following disclaimer in the

\* documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holders nor the names of its

\* contributors may be used to endorse or promote products derived from

\* this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE

\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR

\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS

\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN

\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)

\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF

\* THE POSSIBILITY OF SUCH DAMAGE.

\*/

Found in path(s):

\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/Textifiable.java

\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/ASMifiable.java

No license file was found, but licenses were detected in source scan.

/\*\*\*

\* ASM: a very small and fast Java bytecode manipulation framework

\* Copyright (c) 2000-2011 INRIA, France Telecom

\* All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without

\* modification, are permitted provided that the following conditions

\* are met:

\* 1. Redistributions of source code must retain the above copyright

\* notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright

\* notice, this list of conditions and the following disclaimer in the

\* documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holders nor the names of its

\* contributors may be used to endorse or promote products derived from

\* this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE

\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR

\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS

\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN

\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)

\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF

\* THE POSSIBILITY OF SUCH DAMAGE.

\*/

/\*\*

\* Creates a new { @link AnalyzerAdapter}. <i>Subclasses must not use this

\* constructor</i>. Instead, they must use the

\* { @link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}

\* version.

\*

\* @param owner

\* the owner's class name.

\* @param access

\* the method's access flags (see { @link Opcodes}).

\* @param name

```
*      the method's name.
* @param desc
*      the method's descriptor (see { @link Type Type}).
* @param mv
*      the method visitor to which this adapter delegates calls. May
*      be <tt>null</tt>.
* @throws IllegalStateException
*      If a subclass calls this constructor.
*/
```

Found in path(s):

```
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/commons/AnalyzerAdapter.java
```

No license file was found, but licenses were detected in source scan.

2011, Eugene Kuleshov

\* All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without  
\* modification, are permitted provided that the following conditions  
\* are met:

- \* 1. Redistributions of source code must retain the above copyright  
\* notice, this list of conditions and the following disclaimer.
- \* 2. Redistributions in binary form must reproduce the above copyright  
\* notice, this list of conditions and the following disclaimer in the  
\* documentation and/or other materials provided with the distribution.
- \* 3. Neither the name of the copyright holders nor the names of its  
\* contributors may be used to endorse or promote products derived from  
\* this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"  
\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE  
\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF  
\* THE POSSIBILITY OF SUCH DAMAGE.

Found in path(s):

```
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/package.html
```

No license file was found, but licenses were detected in source scan.

#All rights reserved.

#Redistribution and use in source and binary forms, with or without

#modification, are permitted provided that the following conditions  
#are met:

- #1. Redistributions of source code must retain the above copyright  
# notice, this list of conditions and the following disclaimer.
- #2. Redistributions in binary form must reproduce the above copyright  
# notice, this list of conditions and the following disclaimer in the  
# documentation and/or other materials provided with the distribution.
- #3. Neither the name of the copyright holders nor the names of its  
# this software without specific prior written permission.

Found in path(s):

- \* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink-annotations.properties
- \* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink-frames.properties
- \* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink-resize.properties
- \* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink-signatures.properties
- \* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink.properties
- \* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink-writer.properties

No license file was found, but licenses were detected in source scan.

/\*\*

- \* ASM: a very small and fast Java bytecode manipulation framework
- \* Copyright (c) 2000-2013 INRIA, France Telecom
- \* All rights reserved.
- \*
- \* Redistribution and use in source and binary forms, with or without  
\* modification, are permitted provided that the following conditions  
\* are met:
- \* 1. Redistributions of source code must retain the above copyright  
\* notice, this list of conditions and the following disclaimer.
- \* 2. Redistributions in binary form must reproduce the above copyright  
\* notice, this list of conditions and the following disclaimer in the  
\* documentation and/or other materials provided with the distribution.
- \* 3. Neither the name of the copyright holders nor the names of its  
\* contributors may be used to endorse or promote products derived from  
\* this software without specific prior written permission.
- \*
- \* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"  
\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE  
\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF  
\* THE POSSIBILITY OF SUCH DAMAGE.  
\*/

Found in path(s):

\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/TypePath.java  
\* /opt/cola/permits/1135863767\_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/TypeReference.java

# 1.203 commons-lang3 3.12.0

## 1.203.1 Available under license :

Apache Commons Lang

Copyright 2001-2021 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<https://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation

source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable

(except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and

may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify,

defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.204 gson 1.4

## 1.204.1 Available under license :

- \* Copyright (C) 2008 Google Inc.
- \*
- \* Licensed under the Apache License, Version 2.0 (the "License");
- \* you may not use this file except in compliance with the License.
- \* You may obtain a copy of the License at
- \*
- \* <http://www.apache.org/licenses/LICENSE-2.0>
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including

the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each

Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.205 tomcat 9.0.74

### 1.205.1 Available under license :

Apache Tomcat

Copyright 1999-2023 The Apache Software Foundation

This product includes software developed at The Apache Software Foundation (<https://www.apache.org/>).

This software contains code derived from netty-native developed by the Netty project (<https://netty.io>, <https://github.com/netty/netty-tcnative/>) and from finagle-native developed at Twitter (<https://github.com/twitter/finagle>).

This software contains code derived from jgroups-kubernetes developed by the JGroups project (<http://www.jgroups.org/>).

The Windows Installer is built with the Nullsoft Scriptable Install System (NSIS), which is open source software. The original software and related information is available at <http://nsis.sourceforge.net>.

Java compilation software for JSP pages is provided by the Eclipse JDT Core Batch Compiler component, which is open source software. The original software and related information is available at <https://www.eclipse.org/jdt/core/>.

org.apache.tomcat.util.json.JSONParser.jj is a public domain javacc grammar for JSON written by Robert Fischer. <https://github.com/RobertFischer/json-parser>

For portions of the Tomcat JNI OpenSSL API and the OpenSSL JSSE integration The org.apache.tomcat.jni and the org.apache.tomcat.net.openssl packages are derivative work originating from the Netty project and the finagle-native project developed at Twitter

\* Copyright 2014 The Netty Project

\* Copyright 2014 Twitter

For portions of the Tomcat cloud support

The org.apache.catalina.tribes.membership.cloud package contains derivative work originating from the jgroups project.

<https://github.com/jgroups-extras/jgroups-kubernetes>

Copyright 2002-2018 Red Hat Inc.

The original XML Schemas for Java EE Deployment Descriptors:

- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
- web-fragment\_3\_1.xsd
- javaee\_8.xsd
- web-app\_4\_0.xsd
- web-common\_4\_0.xsd
- web-fragment\_4\_0.xsd

may be obtained from:

<http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html>

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not

pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special,

incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

APACHE TOMCAT SUBCOMPONENTS:

Apache Tomcat includes a number of subcomponents with separate copyright notices and license terms. Your use of these subcomponents is subject to the terms and conditions of the following licenses.

For the ecj-x.x.x.jar component and the EnclosingMethod and LocalVariableTypeTable classes in the org.apache.tomcat.util.bcel.classfile package:

Eclipse Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

## 1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and

b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

## 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

## 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that

Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

## 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate,

Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

For the Windows Installer component:

- \* All NSIS source code, plug-ins, documentation, examples, header files and graphics, with the exception of the compression modules and where otherwise noted, are licensed under the zlib/libpng license.
- \* The zlib compression module for NSIS is licensed under the zlib/libpng license.
- \* The bzip2 compression module for NSIS is licensed under the bzip2 license.
- \* The lzma compression module for NSIS is licensed under the Common Public License version 1.0.

zlib/libpng license

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including

commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

bzip2 license

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
3. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
4. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Julian Seward, Cambridge, UK.

[jseward@acm.org](mailto:jseward@acm.org)

Common Public License version 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS COMMON PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

## 1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

## 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

- a) it complies with the terms and conditions of this Agreement; and
- b) its license agreement:
  - i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
  - ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
  - iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and
  - iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

- a) it must be made available under this Agreement; and
- b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the

Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

#### 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data,

programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, if Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. IBM is the initial Agreement Steward. IBM may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement

under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

#### Special exception for LZMA compression module

Igor Pavlov and Amir Szekely, the authors of the LZMA compression module for NSIS, expressly permit you to statically or dynamically link your code (or bind by name) to the files from the LZMA compression module for NSIS without subjecting your linked code to the terms of the Common Public license version 1.0. Any modifications or additions to files from the LZMA compression module for NSIS, however, are subject to the terms of the Common Public License version 1.0.

For the following XML Schemas for Java EE Deployment Descriptors:

- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd

#### COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

##### 1. Definitions.

- 1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.
- 1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
- 1.3. Covered Software. means (a) the Original Software, or (b) Modifications,

or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. Executable. means the Covered Software in any form other than Source Code.

1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.

1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. License. means this document.

1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. Modifications. means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. Source Code. means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or

otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).
- (c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.
- (d) Notwithstanding Section 2.1(b) above, no patent license is granted:
  - (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in

combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source

Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You

originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

### 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such

Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item., as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original

Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

#### NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

Apache Tomcat

Copyright 1999-@YEAR@ The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity

on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one

of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a

result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

### APACHE TOMCAT SUBCOMPONENTS:

Apache Tomcat includes a number of subcomponents with separate copyright notices and license terms. Your use of these subcomponents is subject to the terms and conditions of the following licenses.

For the Eclipse JDT Core Batch Compiler (ecj-x.x.x.jar) component:

Eclipse Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

## 1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and

b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

## 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants

Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

- a) it complies with the terms and conditions of this Agreement; and
- b) its license agreement:
  - i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
  - ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the

Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

#### 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

#### 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and

survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

For the Windows Installer component:

- \* All NSIS source code, plug-ins, documentation, examples, header files and graphics, with the exception of the compression modules and where otherwise noted, are licensed under the zlib/libpng license.
- \* The zlib compression module for NSIS is licensed under the zlib/libpng license.
- \* The bzip2 compression module for NSIS is licensed under the bzip2 license.
- \* The lzma compression module for NSIS is licensed under the Common Public License version 1.0.

zlib/libpng license

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

bzip2 license

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
3. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
4. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Julian Seward, Cambridge, UK.

[jseward@acm.org](mailto:jseward@acm.org)

Common Public License version 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS COMMON PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

## 1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

## 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual

property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

- a) it complies with the terms and conditions of this Agreement; and
- b) its license agreement:
  - i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
  - ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
  - iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and
  - iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

- a) it must be made available under this Agreement; and
- b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if

any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

#### 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

#### 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, if Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. IBM is the initial Agreement Steward. IBM may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections

2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

Special exception for LZMA compression module

Igor Pavlov and Amir Szekely, the authors of the LZMA compression module for NSIS, expressly permit you to statically or dynamically link your code (or bind by name) to the files from the LZMA compression module for NSIS without subjecting your linked code to the terms of the Common Public license version 1.0. Any modifications or additions to files from the LZMA compression module for NSIS, however, are subject to the terms of the Common Public License version 1.0.

For the following XML Schemas for Java EE Deployment Descriptors:

- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
- web-fragment\_3\_1.xsd
- javaee\_8.xsd
- web-app\_4\_0.xsd
- web-common\_4\_0.xsd
- web-fragment\_4\_0.xsd

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

1. Definitions.

- 1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.
- 1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
- 1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.
- 1.4. Executable. means the Covered Software in any form other than Source Code.
- 1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.
- 1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.
- 1.7. License. means this document.
- 1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
- 1.9. Modifications. means the Source Code and Executable form of any of the following:
  - A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;
  - B. Any new file that contains any part of the Original Software or previous Modification; or
  - C. Any new file that is contributed or otherwise made available under the terms of this License.
- 1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.
- 1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.
- 1.12. Source Code. means (a) the common form of computer software code in

which modifications are made and (b) associated documentation included in or with such code.

1.13. You. (or .Your.) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).
- (c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.
- (d) Notwithstanding Section 2.1(b) above, no patent license is granted:
  - (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark)  
Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).
- (c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.
- (d) Notwithstanding Section 2.2(b) above, no patent license is granted:  
(1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

#### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

### 6. TERMINATION.

- 6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.
- 6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a

Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item., as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

#### NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

Apache Standard Taglib Specification API  
Copyright 2001-2015 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache Standard Taglib Implementation  
Copyright 2001-2015 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

Apache Tomcat JDBC Pool

Copyright 2008-2023 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

Apache Tomcat

Copyright 1999-@YEAR@ The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

The original XML Schemas for Java EE Deployment Descriptors:

- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
- web-fragment\_3\_1.xsd
- javaee\_8.xsd
- web-app\_4\_0.xsd
- web-common\_4\_0.xsd
- web-fragment\_4\_0.xsd

may be obtained from:

<http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html>

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise

designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. **Grant of Copyright License.** Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. **Grant of Patent License.** Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. **Redistribution.** You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must

include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly

negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache License

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions

to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices

stating that You changed the files; and

- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

- 5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
- 6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
- 7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

#### APACHE TOMCAT SUBCOMPONENTS:

Apache Tomcat includes a number of subcomponents with separate copyright notices and license terms. Your use of these subcomponents is subject to the terms and conditions of the following licenses.

For the following XML Schemas for Java EE Deployment Descriptors:

- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd
- javaee\_7.xsd
- javaee\_web\_services\_1\_4.xsd
- javaee\_web\_services\_client\_1\_4.xsd
- jsp\_2\_3.xsd
- web-app\_3\_1.xsd
- web-common\_3\_1.xsd
- web-fragment\_3\_1.xsd
- javaee\_8.xsd
- web-app\_4\_0.xsd
- web-common\_4\_0.xsd
- web-fragment\_4\_0.xsd

#### COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

##### 1. Definitions.

- 1.1. Contributor. means each individual or entity that creates or contributes to the creation of Modifications.

- 1.2. Contributor Version. means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
- 1.3. Covered Software. means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.
- 1.4. Executable. means the Covered Software in any form other than Source Code.
- 1.5. Initial Developer. means the individual or entity that first makes Original Software available under this License.
- 1.6. Larger Work. means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.
- 1.7. License. means this document.
- 1.8. Licensable. means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
- 1.9. Modifications. means the Source Code and Executable form of any of the following:
- A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;
  - B. Any new file that contains any part of the Original Software or previous Modification; or
  - C. Any new file that is contributed or otherwise made available under the terms of this License.
- 1.10. Original Software. means the Source Code and Executable form of computer software code that is originally released under this License.
- 1.11. Patent Claims. means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.
- 1.12. Source Code. means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.
- 1.13. You. (or .Your.) means an individual or a legal entity exercising

rights under, and complying with all of the terms of, this License. For legal entities, .You. includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, .control. means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and
- (b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).
- (c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.
- (d) Notwithstanding Section 2.1(b) above, no patent license is granted:
  - (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis,

with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered

Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

#### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

#### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

### 4. Versions of the License.

#### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

#### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under

which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN .AS IS. BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

### 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as .Participant.) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not

the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a .commercial item., as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of .commercial computer software. (as that term is defined at 48 C.F.R. ? 252.227-7014(a)(1)) and commercial computer software documentation. as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction

specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

#### NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity

on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one

of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a

result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.206 activemq 5.15.13

## 1.206.1 Available under license :

ActiveMQ :: Client  
Copyright 2005-2020 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object

form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a

file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Copyright (c) 2007-2010, The JASYPT team (<http://www.jasypt.org>)

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

-----

This distribution includes cryptographic software. The country in which you currently reside may have restrictions on the import, possession, use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check your country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted. See <http://www.wassenaar.org/> for more information.

The U.S. Government Department of Commerce, Bureau of Industry and Security (BIS), has classified this software as Export Commodity

Control Number (ECCN) 5D002.C.1, which includes information security software using or performing cryptographic functions with asymmetric algorithms. The form and manner of this distribution makes it eligible for export under the License Exception ENC Technology Software Unrestricted (TSU) exception (see the BIS Export Administration Regulations, Section 740.13) for both object code and source code.

The following provides more details on the cryptographic software used (note that this software is not included in the distribution):

\* The PBE Encryption facilities require the Java Cryptography extensions: <http://java.sun.com/javase/technologies/security/>.

-----  
Distributions of this software may include software developed by The Apache Software Foundation (<http://www.apache.org/>).

-----  
ICU License - ICU 1.8.1 and later

#### COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1995-2006 International Business Machines Corporation and others

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, provided that the above copyright notice(s) and this permission notice appear in all copies of the Software and that both the above copyright notice(s) and this permission notice appear in supporting documentation.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN

THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

## 1.207 swagger-models 2.1.1

### 1.207.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/**
 * Copyright 2017 SmartBear Software
 * <p>
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 * <p>
 * http://www.apache.org/licenses/LICENSE-2.0
 * <p>
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1618523640_1680017605.0161235/0/swagger-models-2-1-1-sources-2-
jar/io/swagger/v3/oas/models/media/MediaType.java
* /opt/cola/permits/1618523640_1680017605.0161235/0/swagger-models-2-1-1-sources-2-
jar/io/swagger/v3/oas/models/media/ArraySchema.java
* /opt/cola/permits/1618523640_1680017605.0161235/0/swagger-models-2-1-1-sources-2-
jar/io/swagger/v3/oas/models/examples/Example.java
* /opt/cola/permits/1618523640_1680017605.0161235/0/swagger-models-2-1-1-sources-2-
jar/io/swagger/v3/oas/models/security/SecurityRequirement.java
* /opt/cola/permits/1618523640_1680017605.0161235/0/swagger-models-2-1-1-sources-2-
jar/io/swagger/v3/oas/models/parameters/HeaderParameter.java
* /opt/cola/permits/1618523640_1680017605.0161235/0/swagger-models-2-1-1-sources-2-
jar/io/swagger/v3/oas/models/info/Contact.java
* /opt/cola/permits/1618523640_1680017605.0161235/0/swagger-models-2-1-1-sources-2-
```

jar/io/swagger/v3/oas/models/media/MapSchema.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/ExternalDocumentation.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/media/EmailSchema.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/Paths.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/media/FileSchema.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/headers/Header.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/media/NumberSchema.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/responses/ApiResponse.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/info/Info.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/media/StringSchema.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/media/ByteArraySchema.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/responses/ApiResponses.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/links/LinkParameter.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/media/Content.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/parameters/CookieParameter.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/security/Scopes.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/security/SecurityScheme.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/OpenAPI.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/media/EncodingProperty.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/servers/Server.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/media/BinarySchema.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/Components.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/media/DateSchema.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/PathItem.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-

jar/io/swagger/v3/oas/models/media/IntegerSchema.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/media/PasswordSchema.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/media/BooleanSchema.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/media/Encoding.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/media/XML.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/parameters/QueryParameter.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/media/ComposedSchema.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/links/Link.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/media/ObjectSchema.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/media/Schema.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/security/OAuthFlow.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/security/OAuthFlows.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/tags/Tag.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/Operation.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/parameters/PathParameter.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/media/UUIDSchema.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/callbacks/Callback.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/parameters/RequestBody.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/servers/ServerVariable.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/info/License.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/servers/ServerVariables.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/parameters/Parameter.java  
\* /opt/cola/permits/1618523640\_1680017605.0161235/0/swagger-models-2-1-1-sources-2-  
jar/io/swagger/v3/oas/models/media/DateTimeSchema.java

# 1.208 ant 1.8.4

## 1.208.1 Available under license :

```
/*
 *           Apache License
 *           Version 2.0, January 2004
 *           http://www.apache.org/licenses/
 *
 * TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
 *
 * 1. Definitions.
 *
 * "License" shall mean the terms and conditions for use, reproduction,
 * and distribution as defined by Sections 1 through 9 of this document.
 *
 * "Licensor" shall mean the copyright owner or entity authorized by
 * the copyright owner that is granting the License.
 *
 * "Legal Entity" shall mean the union of the acting entity and all
 * other entities that control, are controlled by, or are under common
 * control with that entity. For the purposes of this definition,
 * "control" means (i) the power, direct or indirect, to cause the
 * direction or management of such entity, whether by contract or
 * otherwise, or (ii) ownership of fifty percent (50%) or more of the
 * outstanding shares, or (iii) beneficial ownership of such entity.
 *
 * "You" (or "Your") shall mean an individual or Legal Entity
 * exercising permissions granted by this License.
 *
 * "Source" form shall mean the preferred form for making modifications,
 * including but not limited to software source code, documentation
 * source, and configuration files.
 *
 * "Object" form shall mean any form resulting from mechanical
 * transformation or translation of a Source form, including but
 * not limited to compiled object code, generated documentation,
 * and conversions to other media types.
 *
 * "Work" shall mean the work of authorship, whether in Source or
 * Object form, made available under the License, as indicated by a
 * copyright notice that is included in or attached to the work
 * (an example is provided in the Appendix below).
 *
 * "Derivative Works" shall mean any work, whether in Source or Object
 * form, that is based on (or derived from) the Work and for which the
 * editorial revisions, annotations, elaborations, or other modifications
 * represent, as a whole, an original work of authorship. For the purposes
```

\* of this License, Derivative Works shall not include works that remain  
\* separable from, or merely link (or bind by name) to the interfaces of,  
\* the Work and Derivative Works thereof.

\*  
\* "Contribution" shall mean any work of authorship, including  
\* the original version of the Work and any modifications or additions  
\* to that Work or Derivative Works thereof, that is intentionally  
\* submitted to Licensor for inclusion in the Work by the copyright owner  
\* or by an individual or Legal Entity authorized to submit on behalf of  
\* the copyright owner. For the purposes of this definition, "submitted"  
\* means any form of electronic, verbal, or written communication sent  
\* to the Licensor or its representatives, including but not limited to  
\* communication on electronic mailing lists, source code control systems,  
\* and issue tracking systems that are managed by, or on behalf of, the  
\* Licensor for the purpose of discussing and improving the Work, but  
\* excluding communication that is conspicuously marked or otherwise  
\* designated in writing by the copyright owner as "Not a Contribution."

\*  
\* "Contributor" shall mean Licensor and any individual or Legal Entity  
\* on behalf of whom a Contribution has been received by Licensor and  
\* subsequently incorporated within the Work.

\*  
\* 2. Grant of Copyright License. Subject to the terms and conditions of  
\* this License, each Contributor hereby grants to You a perpetual,  
\* worldwide, non-exclusive, no-charge, royalty-free, irrevocable  
\* copyright license to reproduce, prepare Derivative Works of,  
\* publicly display, publicly perform, sublicense, and distribute the  
\* Work and such Derivative Works in Source or Object form.

\*  
\* 3. Grant of Patent License. Subject to the terms and conditions of  
\* this License, each Contributor hereby grants to You a perpetual,  
\* worldwide, non-exclusive, no-charge, royalty-free, irrevocable  
\* (except as stated in this section) patent license to make, have made,  
\* use, offer to sell, sell, import, and otherwise transfer the Work,  
\* where such license applies only to those patent claims licensable  
\* by such Contributor that are necessarily infringed by their  
\* Contribution(s) alone or by combination of their Contribution(s)  
\* with the Work to which such Contribution(s) was submitted. If You  
\* institute patent litigation against any entity (including a  
\* cross-claim or counterclaim in a lawsuit) alleging that the Work  
\* or a Contribution incorporated within the Work constitutes direct  
\* or contributory patent infringement, then any patent licenses  
\* granted to You under this License for that Work shall terminate  
\* as of the date such litigation is filed.

\*  
\* 4. Redistribution. You may reproduce and distribute copies of the  
\* Work or Derivative Works thereof in any medium, with or without  
\* modifications, and in Source or Object form, provided that You

- \* meet the following conditions:
- \*
- \* (a) You must give any other recipients of the Work or
- \* Derivative Works a copy of this License; and
- \*
- \* (b) You must cause any modified files to carry prominent notices
- \* stating that You changed the files; and
- \*
- \* (c) You must retain, in the Source form of any Derivative Works
- \* that You distribute, all copyright, patent, trademark, and
- \* attribution notices from the Source form of the Work,
- \* excluding those notices that do not pertain to any part of
- \* the Derivative Works; and
- \*
- \* (d) If the Work includes a "NOTICE" text file as part of its
- \* distribution, then any Derivative Works that You distribute must
- \* include a readable copy of the attribution notices contained
- \* within such NOTICE file, excluding those notices that do not
- \* pertain to any part of the Derivative Works, in at least one
- \* of the following places: within a NOTICE text file distributed
- \* as part of the Derivative Works; within the Source form or
- \* documentation, if provided along with the Derivative Works; or,
- \* within a display generated by the Derivative Works, if and
- \* wherever such third-party notices normally appear. The contents
- \* of the NOTICE file are for informational purposes only and
- \* do not modify the License. You may add Your own attribution
- \* notices within Derivative Works that You distribute, alongside
- \* or as an addendum to the NOTICE text from the Work, provided
- \* that such additional attribution notices cannot be construed
- \* as modifying the License.
- \*
- \* You may add Your own copyright statement to Your modifications and
- \* may provide additional or different license terms and conditions
- \* for use, reproduction, or distribution of Your modifications, or
- \* for any such Derivative Works as a whole, provided Your use,
- \* reproduction, and distribution of the Work otherwise complies with
- \* the conditions stated in this License.
- \*
- \* 5. Submission of Contributions. Unless You explicitly state otherwise,
- \* any Contribution intentionally submitted for inclusion in the Work
- \* by You to the Licensor shall be under the terms and conditions of
- \* this License, without any additional terms or conditions.
- \* Notwithstanding the above, nothing herein shall supersede or modify
- \* the terms of any separate license agreement you may have executed
- \* with Licensor regarding such Contributions.
- \*
- \* 6. Trademarks. This License does not grant permission to use the trade
- \* names, trademarks, service marks, or product names of the Licensor,

\* except as required for reasonable and customary use in describing the  
\* origin of the Work and reproducing the content of the NOTICE file.

\* 7. Disclaimer of Warranty. Unless required by applicable law or  
\* agreed to in writing, Licensors provide the Work (and each  
\* Contributor provides its Contributions) on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or  
\* implied, including, without limitation, any warranties or conditions  
\* of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A  
\* PARTICULAR PURPOSE. You are solely responsible for determining the  
\* appropriateness of using or redistributing the Work and assume any  
\* risks associated with Your exercise of permissions under this License.

\* 8. Limitation of Liability. In no event and under no legal theory,  
\* whether in tort (including negligence), contract, or otherwise,  
\* unless required by applicable law (such as deliberate and grossly  
\* negligent acts) or agreed to in writing, shall any Contributor be  
\* liable to You for damages, including any direct, indirect, special,  
\* incidental, or consequential damages of any character arising as a  
\* result of this License or out of the use or inability to use the  
\* Work (including but not limited to damages for loss of goodwill,  
\* work stoppage, computer failure or malfunction, or any and all  
\* other commercial damages or losses), even if such Contributor  
\* has been advised of the possibility of such damages.

\* 9. Accepting Warranty or Additional Liability. While redistributing  
\* the Work or Derivative Works thereof, You may choose to offer,  
\* and charge a fee for, acceptance of support, warranty, indemnity,  
\* or other liability obligations and/or rights consistent with this  
\* License. However, in accepting such obligations, You may act only  
\* on Your own behalf and on Your sole responsibility, not on behalf  
\* of any other Contributor, and only if You agree to indemnify,  
\* defend, and hold each Contributor harmless for any liability  
\* incurred by, or claims asserted against, such Contributor by reason  
\* of your accepting any such warranty or additional liability.

\* END OF TERMS AND CONDITIONS

\* APPENDIX: How to apply the Apache License to your work.

\* To apply the Apache License to your work, attach the following  
\* boilerplate notice, with the fields enclosed by brackets "[]"  
\* replaced with your own identifying information. (Don't include  
\* the brackets!) The text should be enclosed in the appropriate  
\* comment syntax for the file format. We also recommend that a  
\* file or class name and description of purpose be included on the  
\* same "printed page" as the copyright notice for easier  
\* identification within third-party archives.

\*  
\* Copyright [yyyy] [name of copyright owner]  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Apache Ant  
Copyright 1999-2012 The Apache Software Foundation

The <sync> task is based on code Copyright (c) 2002, Landmark  
Graphics Corp that has been kindly donated to the Apache Software  
Foundation.

/\*  
\* Apache License  
\* Version 2.0, January 2004  
\* <http://www.apache.org/licenses/>  
\*  
\* TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION  
\*  
\* 1. Definitions.  
\*  
\* "License" shall mean the terms and conditions for use, reproduction,  
\* and distribution as defined by Sections 1 through 9 of this document.  
\*  
\* "Licensor" shall mean the copyright owner or entity authorized by  
\* the copyright owner that is granting the License.  
\*  
\* "Legal Entity" shall mean the union of the acting entity and all  
\* other entities that control, are controlled by, or are under common  
\* control with that entity. For the purposes of this definition,  
\* "control" means (i) the power, direct or indirect, to cause the  
\* direction or management of such entity, whether by contract or  
\* otherwise, or (ii) ownership of fifty percent (50%) or more of the  
\* outstanding shares, or (iii) beneficial ownership of such entity.  
\*  
\* "You" (or "Your") shall mean an individual or Legal Entity  
\* exercising permissions granted by this License.  
\*  
\* "Source" form shall mean the preferred form for making modifications,

\* including but not limited to software source code, documentation  
\* source, and configuration files.

\*  
\* "Object" form shall mean any form resulting from mechanical  
\* transformation or translation of a Source form, including but  
\* not limited to compiled object code, generated documentation,  
\* and conversions to other media types.

\*  
\* "Work" shall mean the work of authorship, whether in Source or  
\* Object form, made available under the License, as indicated by a  
\* copyright notice that is included in or attached to the work  
\* (an example is provided in the Appendix below).

\*  
\* "Derivative Works" shall mean any work, whether in Source or Object  
\* form, that is based on (or derived from) the Work and for which the  
\* editorial revisions, annotations, elaborations, or other modifications  
\* represent, as a whole, an original work of authorship. For the purposes  
\* of this License, Derivative Works shall not include works that remain  
\* separable from, or merely link (or bind by name) to the interfaces of,  
\* the Work and Derivative Works thereof.

\*  
\* "Contribution" shall mean any work of authorship, including  
\* the original version of the Work and any modifications or additions  
\* to that Work or Derivative Works thereof, that is intentionally  
\* submitted to Licensor for inclusion in the Work by the copyright owner  
\* or by an individual or Legal Entity authorized to submit on behalf of  
\* the copyright owner. For the purposes of this definition, "submitted"  
\* means any form of electronic, verbal, or written communication sent  
\* to the Licensor or its representatives, including but not limited to  
\* communication on electronic mailing lists, source code control systems,  
\* and issue tracking systems that are managed by, or on behalf of, the  
\* Licensor for the purpose of discussing and improving the Work, but  
\* excluding communication that is conspicuously marked or otherwise  
\* designated in writing by the copyright owner as "Not a Contribution."

\*  
\* "Contributor" shall mean Licensor and any individual or Legal Entity  
\* on behalf of whom a Contribution has been received by Licensor and  
\* subsequently incorporated within the Work.

\*  
\* 2. Grant of Copyright License. Subject to the terms and conditions of  
\* this License, each Contributor hereby grants to You a perpetual,  
\* worldwide, non-exclusive, no-charge, royalty-free, irrevocable  
\* copyright license to reproduce, prepare Derivative Works of,  
\* publicly display, publicly perform, sublicense, and distribute the  
\* Work and such Derivative Works in Source or Object form.

\*  
\* 3. Grant of Patent License. Subject to the terms and conditions of  
\* this License, each Contributor hereby grants to You a perpetual,

\* worldwide, non-exclusive, no-charge, royalty-free, irrevocable  
\* (except as stated in this section) patent license to make, have made,  
\* use, offer to sell, sell, import, and otherwise transfer the Work,  
\* where such license applies only to those patent claims licensable  
\* by such Contributor that are necessarily infringed by their  
\* Contribution(s) alone or by combination of their Contribution(s)  
\* with the Work to which such Contribution(s) was submitted. If You  
\* institute patent litigation against any entity (including a  
\* cross-claim or counterclaim in a lawsuit) alleging that the Work  
\* or a Contribution incorporated within the Work constitutes direct  
\* or contributory patent infringement, then any patent licenses  
\* granted to You under this License for that Work shall terminate  
\* as of the date such litigation is filed.

\* 4. Redistribution. You may reproduce and distribute copies of the  
\* Work or Derivative Works thereof in any medium, with or without  
\* modifications, and in Source or Object form, provided that You  
\* meet the following conditions:

\* (a) You must give any other recipients of the Work or  
\* Derivative Works a copy of this License; and

\* (b) You must cause any modified files to carry prominent notices  
\* stating that You changed the files; and

\* (c) You must retain, in the Source form of any Derivative Works  
\* that You distribute, all copyright, patent, trademark, and  
\* attribution notices from the Source form of the Work,  
\* excluding those notices that do not pertain to any part of  
\* the Derivative Works; and

\* (d) If the Work includes a "NOTICE" text file as part of its  
\* distribution, then any Derivative Works that You distribute must  
\* include a readable copy of the attribution notices contained  
\* within such NOTICE file, excluding those notices that do not  
\* pertain to any part of the Derivative Works, in at least one  
\* of the following places: within a NOTICE text file distributed  
\* as part of the Derivative Works; within the Source form or  
\* documentation, if provided along with the Derivative Works; or,  
\* within a display generated by the Derivative Works, if and  
\* wherever such third-party notices normally appear. The contents  
\* of the NOTICE file are for informational purposes only and  
\* do not modify the License. You may add Your own attribution  
\* notices within Derivative Works that You distribute, alongside  
\* or as an addendum to the NOTICE text from the Work, provided  
\* that such additional attribution notices cannot be construed  
\* as modifying the License.

- \* You may add Your own copyright statement to Your modifications and
- \* may provide additional or different license terms and conditions
- \* for use, reproduction, or distribution of Your modifications, or
- \* for any such Derivative Works as a whole, provided Your use,
- \* reproduction, and distribution of the Work otherwise complies with
- \* the conditions stated in this License.
- \*
- \* 5. Submission of Contributions. Unless You explicitly state otherwise,
- \* any Contribution intentionally submitted for inclusion in the Work
- \* by You to the Licensor shall be under the terms and conditions of
- \* this License, without any additional terms or conditions.
- \* Notwithstanding the above, nothing herein shall supersede or modify
- \* the terms of any separate license agreement you may have executed
- \* with Licensor regarding such Contributions.
- \*
- \* 6. Trademarks. This License does not grant permission to use the trade
- \* names, trademarks, service marks, or product names of the Licensor,
- \* except as required for reasonable and customary use in describing the
- \* origin of the Work and reproducing the content of the NOTICE file.
- \*
- \* 7. Disclaimer of Warranty. Unless required by applicable law or
- \* agreed to in writing, Licensor provides the Work (and each
- \* Contributor provides its Contributions) on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
- \* implied, including, without limitation, any warranties or conditions
- \* of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A
- \* PARTICULAR PURPOSE. You are solely responsible for determining the
- \* appropriateness of using or redistributing the Work and assume any
- \* risks associated with Your exercise of permissions under this License.
- \*
- \* 8. Limitation of Liability. In no event and under no legal theory,
- \* whether in tort (including negligence), contract, or otherwise,
- \* unless required by applicable law (such as deliberate and grossly
- \* negligent acts) or agreed to in writing, shall any Contributor be
- \* liable to You for damages, including any direct, indirect, special,
- \* incidental, or consequential damages of any character arising as a
- \* result of this License or out of the use or inability to use the
- \* Work (including but not limited to damages for loss of goodwill,
- \* work stoppage, computer failure or malfunction, or any and all
- \* other commercial damages or losses), even if such Contributor
- \* has been advised of the possibility of such damages.
- \*
- \* 9. Accepting Warranty or Additional Liability. While redistributing
- \* the Work or Derivative Works thereof, You may choose to offer,
- \* and charge a fee for, acceptance of support, warranty, indemnity,
- \* or other liability obligations and/or rights consistent with this
- \* License. However, in accepting such obligations, You may act only
- \* on Your own behalf and on Your sole responsibility, not on behalf

- \* of any other Contributor, and only if You agree to indemnify,
- \* defend, and hold each Contributor harmless for any liability
- \* incurred by, or claims asserted against, such Contributor by reason
- \* of your accepting any such warranty or additional liability.

\* END OF TERMS AND CONDITIONS

\* APPENDIX: How to apply the Apache License to your work.

- \* To apply the Apache License to your work, attach the following
- \* boilerplate notice, with the fields enclosed by brackets "[ ]"
- \* replaced with your own identifying information. (Don't include
- \* the brackets!) The text should be enclosed in the appropriate
- \* comment syntax for the file format. We also recommend that a
- \* file or class name and description of purpose be included on the
- \* same "printed page" as the copyright notice for easier
- \* identification within third-party archives.

\* Copyright [yyyy] [name of copyright owner]

- \* Licensed under the Apache License, Version 2.0 (the "License");
- \* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\* <http://www.apache.org/licenses/LICENSE-2.0>

- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.

\*/

## W3C® SOFTWARE NOTICE AND LICENSE

<http://www.w3.org/Consortium/Legal/2002/copyright-software-20021231>

This work (and included software, documentation such as READMEs, or other related items) is being provided by the copyright holders under the following license. By obtaining, using and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions.

Permission to copy, modify, and distribute this software and its documentation, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the software and documentation or portions thereof, including modifications:

1. The full text of this NOTICE in a location viewable to users of the

redistributed or derivative work.

2. Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software Short Notice should be included (hypertext is preferred, text is permitted) within the body of any redistributed or derivative code.
3. Notice of any changes or modifications to the files, including the date changes were made. (We recommend you provide URIs to the location from which the code is derived.)

THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the software without specific, written prior permission. Title to copyright in this software and any associated documentation will at all times remain with copyright holders.

---

This formulation of W3C's notice and license became active on December 31 2002. This version removes the copyright ownership notice such that this license can be used with materials other than those owned by the W3C, reflects that ERCIM is now a host of the W3C, includes references to this specific dated version of the license, and removes the ambiguous grant of "use". Otherwise, this version is the same as the previous version and is written so as to preserve the Free Software Foundation's assessment of GPL compatibility and OSI's certification under the Open Source Definition. Please see our Copyright FAQ for common questions about using materials from our site, including specific terms and conditions for packages like libwww, Amaya, and Jigsaw. Other questions about this notice can be directed to [site-policy@w3.org](mailto:site-policy@w3.org).

Joseph Reagle <[site-policy@w3.org](mailto:site-policy@w3.org)>

This license came from: <http://www.megginson.com/SAX/copying.html>  
However please note future versions of SAX may be covered  
under <http://saxproject.org/?selected=pd>

SAX2 is Free!

I hereby abandon any property rights to SAX 2.0 (the Simple API for XML), and release all of the SAX 2.0 source code, compiled code, and documentation contained in this distribution into the Public Domain.

SAX comes with NO WARRANTY or guarantee of fitness for any purpose.

David Megginson, david@megginson.com  
2000-05-05

# 1.209 thread-safe 0.3.5

## 1.209.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on

(or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and

You must cause any modified files to carry prominent notices stating that You changed the files; and

You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License. You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

## 1.210 commons-daemon 1.3.3

### 1.210.1 Available under license :

Apache Commons Daemon  
Copyright 1999-2022 The Apache Software Foundation

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation

source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable

(except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and

may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify,

defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.211 commons-lang3 3.2.1

## 1.211.1 Available under license :

Apache Commons Lang  
Copyright 2001-2014 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

This product includes software from the Spring Framework,  
under the Apache License 2.0 (see: `StringUtils.containsWhitespace()`)

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of

the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works

that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A

PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.212 libjpeg 6b

### 1.212.1 Notifications :

This software is based in part on the work of the Independent JPEG Group.

### 1.212.2 Available under license :

The Independent JPEG Group's JPEG software

=====

README for release 6b of 27-Mar-1998

=====

This distribution contains the sixth public release of the Independent JPEG Group's free JPEG software. You are welcome to redistribute this software and to use it for any purpose, subject to the conditions under LEGAL ISSUES, below.

Serious users of this software (particularly those incorporating it into larger programs) should contact IJG at [jpeg-info@uunet.uu.net](mailto:jpeg-info@uunet.uu.net) to be added to our electronic mailing list. Mailing list members are notified of updates and have a chance to participate in technical discussions, etc.

This software is the work of Tom Lane, Philip Gladstone, Jim Boucher, Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge' Weijers, and other members of the Independent JPEG Group.

IJG is not affiliated with the official ISO JPEG standards committee.

#### DOCUMENTATION ROADMAP

=====

This file contains the following sections:

OVERVIEW            General description of JPEG and the IJG software.  
LEGAL ISSUES        Copyright, lack of warranty, terms of distribution.  
REFERENCES          Where to learn more about JPEG.  
ARCHIVE LOCATIONS  Where to find newer versions of this software.  
RELATED SOFTWARE    Other stuff you should get.  
FILE FORMAT WARS    Software \*not\* to get.  
TO DO                Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:

- install.doc How to configure and install the IJG software.
- usage.doc Usage instructions for cjpeg, djpeg, jpegtran, rdjpgcom, and wrjpgcom.
- \*.1 Unix-style man pages for programs (same info as usage.doc).
- wizard.doc Advanced usage instructions for JPEG wizards only.
- change.log Version-to-version change highlights.

Programmer and internal documentation:

- libjpeg.doc How to use the JPEG library in your own programs.
- example.c Sample code for calling the JPEG library.
- structure.doc Overview of the JPEG library's internal structure.
- filelist.doc Road map of IJG files.
- coderrules.doc Coding style rules --- please read if you contribute code.

Please read at least the files install.doc and usage.doc. Useful information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

## OVERVIEW

=====

This package contains C software to implement JPEG image compression and decompression. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images. JPEG is intended for compressing "real-world" scenes; line drawings, cartoons and other non-realistic images are not its strong suit. JPEG is lossy, meaning that the output image is not exactly identical to the input image. Hence you must not use JPEG if you have to have identical output bits. However, on typical photographic images, very good compression levels can be obtained with no visible change, and remarkably high compression levels are possible if you can tolerate a low-quality image. For more details, see the references, or just experiment with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. For legal reasons, we are not distributing code for the arithmetic-coding variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files,

plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application. We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

We welcome the use of this software as a component of commercial products. No royalty is required, but we do ask for an acknowledgement in product documentation, as described under LEGAL ISSUES.

## LEGAL ISSUES

=====

In plain English:

1. We don't promise that this software works. (But if you find any bugs, please let us know!)
2. You can use this software for whatever you want. You don't have to pay us.
3. You may not pretend that you wrote this software. If you use it in a program, you must acknowledge somewhere in your documentation that you've used the IJG code.

In legalese:

The authors make NO WARRANTY or representation, either express or implied, with respect to this software, its quality, accuracy, merchantability, or fitness for a particular purpose. This software is provided "AS IS", and you, its user, assume the entire risk as to its quality and accuracy.

This software is copyright (C) 1991-1998, Thomas G. Lane.  
All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this software (or portions thereof) for any purpose, without fee, subject to these conditions:

(1) If any part of the source code for this software is distributed, then this README file must be included, with this copyright and no-warranty notice unaltered; and any additions, deletions, or changes to the original files must be clearly indicated in accompanying documentation.

(2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group".

(3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code, not just to the unmodified library. If you use our work, you ought to acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name in advertising or publicity relating to this software or products derived from it. This software may be referred to only as "the Independent JPEG Group's software".

We specifically permit and encourage the use of this software as the basis of commercial products, provided that all warranty or liability claims are assumed by the product vendor.

ansi2knr.c is included in this distribution by permission of L. Peter Deutsch, sole proprietor of its copyright holder, Aladdin Enterprises of Menlo Park, CA. ansi2knr.c is NOT covered by the above copyright and conditions, but instead by the usual distribution terms of the Free Software Foundation; principally, that you must include source code if you redistribute it. (See the file ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part of any program generated from the IJG code, this does not limit you more than the foregoing paragraphs do.

The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented

Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

We are required to state that

"The Graphics Interchange Format(c) is the Copyright property of CompuServe Incorporated. GIF(sm) is a Service Mark property of CompuServe Incorporated."

## REFERENCES

=====

We highly recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at <ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz>. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...

The best full description of JPEG is the textbook "JPEG Still Image Data Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US\$59.95, 638 pp. The book includes the complete text of the ISO JPEG standards (DIS 10918-1

and draft DIS 10918-2). This is by far the most complete exposition of JPEG in existence, and we highly recommend it.

The JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging \$95 for Part 1 and \$47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:

Literature Department  
C-Cube Microsystems, Inc.  
1778 McCarthy Blvd.  
Milpitas, CA 95035  
phone (408) 944-6300, fax (408) 944-6314

A PostScript version of this document is available by FTP at <ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz>. There is also a plain text version at <ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz>, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from <ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz>. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from <ftp://ftp.sgi.com> or from <ftp://ftp.uu.net/graphics/jpeg/>. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note. libtiff is available from <ftp://ftp.sgi.com/graphics/tiff/>.

## ARCHIVE LOCATIONS

=====

The "official" archive site for this software is ftp.uu.net (Internet address 192.48.96.9). The most recent released version can always be found there in directory graphics/jpeg. This particular version will be archived as ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact help@uunet.uu.net for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only ftp.uu.net is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from the SimTel archives (ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/), or on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12 "JPEG Tools". Again, these versions may sometimes lag behind the ftp.uu.net release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups comp.graphics.misc, news.answers, and other groups. It is available on the World Wide Web at <http://www.faqs.org/faqs/jpeg-faq/> and other news.answers archive sites, including the official news.answers archive at rtfm.mit.edu: <ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/>. If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu with body

- send usenet/news.answers/jpeg-faq/part1
- send usenet/news.answers/jpeg-faq/part2

## RELATED SOFTWARE

=====

Numerous viewing and image manipulation programs now support JPEG. (Quite a few of them use this library to do so.) The JPEG FAQ described above lists some of the more popular free and shareware viewers, and tells where to obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBMPPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites, notably <ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/>. Unfortunately PBMPPLUS/NETPBM is not nearly as portable as the IJG software is;

you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford, is available from <ftp://havefun.stanford.edu/pub/jpeg/>. This program is designed for research and experimentation rather than production use; it is slower, harder to use, and less portable than the IJG code, but it is easier to read and modify. Also, the PVRG code supports lossless JPEG, which we do not. (On the other hand, it doesn't do progressive JPEG.)

## FILE FORMAT WARS

=====

Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a concrete file format. Some vendors "filled in the blanks" on their own, creating proprietary formats that no one else could read. (For example, none of the early commercial JPEG implementations for the Macintosh were able to exchange compressed files.)

The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has become the de facto standard. JFIF is a minimal or "low end" representation. We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported, unfortunately.

The upcoming JPEG Part 3 standard defines a file format called SPIFF. SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should be able to read the most common variant of SPIFF. SPIFF has some technical advantages over JFIF, but its major claim to fame is simply that it is an official standard rather than an informal one. At this point it is unclear whether SPIFF will supersede JFIF or whether JFIF will remain the de-facto standard. IJG intends to support SPIFF once the standard is frozen, but we have not decided whether it should become our default output format or not. (In any case, our decoder will remain capable of reading JFIF indefinitely.)

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, open format standards for JPEG files. Don't use a proprietary file format!

## TO DO

=====

The major thrust for v7 will probably be improvement of visual quality. The current method for scaling the quantization tables is known not to be very good at low Q values. We also intend to investigate block boundary smoothing, "poor man's variable quantization", and other means of improving quality-vs-file-size performance without sacrificing compatibility.

In future versions, we are considering supporting some of the upcoming JPEG Part 3 extensions --- principally, variable quantization and the SPIFF file format.

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to [jpeg-info@uunet.uu.net](mailto:jpeg-info@uunet.uu.net).

## 1.213 commons-logging 1.2

### 1.213.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2001-2006 The Apache Software Foundation.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
*/opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/LogFactory.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2001-2004,2006 The Apache Software Foundation.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * 
```

\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/AvalonLogger.java  
No license file was found, but licenses were detected in source scan.

/\*  
\* Copyright 2004 The Apache Software Foundation.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/WeakHashtable.java  
No license file was found, but licenses were detected in source scan.

2004 The Apache Software Foundation.

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and

limitations under the License.

Found in path(s):

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/package.html

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/package.html

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2001-2004 The Apache Software Foundation.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/LogConfigurationException.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Log4JLogger.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/LogFactoryImpl.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Jdk13LumberjackLogger.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/SimpleLog.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Jdk14Logger.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/LogSource.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/NoOpLog.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/LogKitLogger.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/Log.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2005 The Apache Software Foundation.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/ServletContextCleaner.java
```

# 1.214 log4j-1.2-api 2.17.1

## 1.214.1 Available under license :

Apache Log4j API

Copyright 1999-1969 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,  
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by  
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all  
other entities that control, are controlled by, or are under common  
control with that entity. For the purposes of this definition,

"control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
  
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
  
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or,

within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all

other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.215 taglibs-standard 1.2.5

## 1.215.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner

or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and

- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions

of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

#### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache Standard Taglib

Copyright 2001-2015 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a

copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct

or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of

this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following



\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"  
\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED  
\* WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
DISCLAIMED.  
\* IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,  
\* INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,  
BUT  
\* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR  
\* PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF  
LIABILITY,  
\* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR  
OTHERWISE)  
\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE  
POSSIBILITY  
\* OF SUCH DAMAGE.  
\*  
\*/

Found in path(s):

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-  
jar/org/mariadb/jdbc/internal/io/input/ReadAheadBufferedStream.java  
No license file was found, but licenses were detected in source scan.

/\*  
\*  
\* MariaDB Client for Java  
\*  
\* Copyright (c) 2012-2014 Monty Program Ab.  
\* Copyright (c) 2015-2020 MariaDB Corporation Ab.  
\*  
\* This library is free software; you can redistribute it and/or modify it under  
\* the terms of the GNU Lesser General Public License as published by the Free  
\* Software Foundation; either version 2.1 of the License, or (at your option)  
\* any later version.  
\*  
\* This library is distributed in the hope that it will be useful, but  
\* WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or  
\* FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License  
\* for more details.  
\*  
\* You should have received a copy of the GNU Lesser General Public License along  
\* with this library; if not, write to Monty Program Ab info@montyprogram.com.  
\*  
\*/  
// Use proprietary verify method in order to have an exception with a better description

Found in path(s):

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-

jar/org/mariadb/jdbc/internal/protocol/tls/DefaultTlsSocketPlugin.java

No license file was found, but licenses were detected in source scan.

```
# MariaDB Client for Java
#
# Copyright (c) 2012-2014 Monty Program Ab.
# Copyright (c) 2015-2020 MariaDB Corporation Ab.
#
# This library is free software; you can redistribute it and/or modify it under
# the terms of the GNU Lesser General Public License as published by the Free
# Software Foundation; either version 2.1 of the License, or (at your option)
# any later version.
#
# This library is distributed in the hope that it will be useful, but
# WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or
# FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License
# for more details.
#
# You should have received a copy of the GNU Lesser General Public License along
# with this library; if not, write to Monty Program Ab info@montyprogram.com.
```

org.mariadb.jdbc.internal.protocol.tls.DefaultTlsSocketPlugin

Found in path(s):

```
* /opt/cola/permits/1606927196_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/META-INF/services/org.mariadb.jdbc.tls.TlsSocketPlugin
```

No license file was found, but licenses were detected in source scan.

```
<!--
~ /*
~ MariaDB Client for Java
~
~ Copyright (c) 2012-2014 Monty Program Ab.
~ Copyright (c) 2015-2020 MariaDB Corporation Ab.
~
~ This library is free software; you can redistribute it and/or modify it under
~ the terms of the GNU Lesser General Public License as published by the Free
~ Software Foundation; either version 2.1 of the License, or (at your option)
~ any later version.
~
~ This library is distributed in the hope that it will be useful, but
~ WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or
~ FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License
~ for more details.
~
~ You should have received a copy of the GNU Lesser General Public License along
~ with this library; if not, write to Monty Program Ab info@montyprogram.com.
~
```

~ This particular MariaDB Client for Java file is work  
~ derived from a Drizzle-JDBC. Drizzle-JDBC file which is covered by subject to  
~ the following copyright and notice provisions:  
~  
~ Copyright (c) 2009-2011, Marcus Eriksson  
~  
~ Redistribution and use in source and binary forms, with or without modification,  
~ are permitted provided that the following conditions are met:  
~ Redistributions of source code must retain the above copyright notice, this list  
~ of conditions and the following disclaimer.  
~  
~ Redistributions in binary form must reproduce the above copyright notice, this  
~ list of conditions and the following disclaimer in the documentation and/or  
~ other materials provided with the distribution.  
~  
~ Neither the name of the driver nor the names of its contributors may not be  
~ used to endorse or promote products derived from this software without specific  
~ prior written permission.  
~  
~ THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"  
~ AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED  
~ WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
DISCLAIMED.  
~ IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY  
DIRECT,  
~ INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,  
BUT  
~ NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA,  
OR  
~ PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF  
LIABILITY,  
~ WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR  
OTHERWISE)  
~ ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE  
POSSIBILITY  
~ OF SUCH DAMAGE.  
~ \*/  
-->

Found in path(s):

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/META-INF/maven/org.mariadb.jdbc/mariadb-java-client/pom.xml

No license file was found, but licenses were detected in source scan.

/\*

\* MariaDB Client for Java

\*

\* Copyright (c) 2012-2014 Monty Program Ab.

\* Copyright (c) 2015-2020 MariaDB Corporation Ab.  
\*  
\* This library is free software; you can redistribute it and/or modify it under  
\* the terms of the GNU Lesser General Public License as published by the Free  
\* Software Foundation; either version 2.1 of the License, or (at your option)  
\* any later version.  
\*  
\* This library is distributed in the hope that it will be useful, but  
\* WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or  
\* FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License  
\* for more details.  
\*  
\* You should have received a copy of the GNU Lesser General Public License along  
\* with this library; if not, write to Monty Program Ab info@montyprogram.com.  
\*  
\*/

Found in path(s):

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/credential/CredentialPluginLoader.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/credential/system/PropertiesCredentialPlugin.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/credential/CredentialPlugin.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/credential/aws/AwsIamCredentialPlugin.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/credential/Credential.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/credential/aws/AwsCredentialGenerator.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/credential/env/EnvCredentialPlugin.java

No license file was found, but licenses were detected in source scan.

#  
#  
# MariaDB Client for Java  
#  
# Copyright (c) 2012-2014 Monty Program Ab.  
# Copyright (c) 2015-2020 MariaDB Corporation Ab.  
#  
# This library is free software; you can redistribute it and/or modify it under  
# the terms of the GNU Lesser General Public License as published by the Free  
# Software Foundation; either version 2.1 of the License, or (at your option)  
# any later version.  
#  
# This library is distributed in the hope that it will be useful, but  
# WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or

```
# FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License
# for more details.
#
# You should have received a copy of the GNU Lesser General Public License along
# with this library; if not, write to Monty Program Ab info@montyprogram.com.
#
# This particular MariaDB Client for Java file is work
# derived from a Drizzle-JDBC. Drizzle-JDBC file which is covered by subject to
# the following copyright and notice provisions:
#
# Copyright (c) 2009-2011, Marcus Eriksson
#
# Redistribution and use in source and binary forms, with or without modification,
# are permitted provided that the following conditions are met:
# Redistributions of source code must retain the above copyright notice, this list
# of conditions and the following disclaimer.
#
# Redistributions in binary form must reproduce the above copyright notice, this
# list of conditions and the following disclaimer in the documentation and/or
# other materials provided with the distribution.
#
# Neither the name of the driver nor the names of its contributors may not be
# used to endorse or promote products derived from this software without specific
# prior written permission.
#
# THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
# AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
# WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
# DISCLAIMED.
# IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
# INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,
# BUT
# NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
# PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
# LIABILITY,
# WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
# OTHERWISE)
# ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
# POSSIBILITY
# OF SUCH DAMAGE.
#
#
```

org.mariadb.jdbc.Driver

Found in path(s):

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/META-

INF/services/java.sql.Driver

No license file was found, but licenses were detected in source scan.

# MariaDB Client for Java

#

# Copyright (c) 2012-2014 Monty Program Ab.

# Copyright (c) 2015-2020 MariaDB Corporation Ab.

#

# This library is free software; you can redistribute it and/or modify it under

# the terms of the GNU Lesser General Public License as published by the Free

# Software Foundation; either version 2.1 of the License, or (at your option)

# any later version.

#

# This library is distributed in the hope that it will be useful, but

# WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or

# FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License

# for more details.

#

# You should have received a copy of the GNU Lesser General Public License along

# with this library; if not, write to Monty Program Ab info@montyprogram.com.

org.mariadb.jdbc.internal.com.send.authentication.ClearPasswordPlugin

org.mariadb.jdbc.internal.com.send.authentication.SendGssApiAuthPacket

org.mariadb.jdbc.internal.com.send.authentication.Ed25519PasswordPlugin

org.mariadb.jdbc.internal.com.send.authentication.NativePasswordPlugin

org.mariadb.jdbc.internal.com.send.authentication.OldPasswordPlugin

org.mariadb.jdbc.internal.com.send.authentication.SendPamAuthPacket

org.mariadb.jdbc.internal.com.send.authentication.Sha256PasswordPlugin

org.mariadb.jdbc.internal.com.send.authentication.CachingSha2PasswordPlugin

Found in path(s):

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/META-

INF/services/org.mariadb.jdbc.authentication.AuthenticationPlugin

No license file was found, but licenses were detected in source scan.

/\*

\*

\* MariaDB Client for Java

\*

\* Copyright (c) 2012-2014 Monty Program Ab.

\* Copyright (c) 2015-2020 MariaDB Corporation Ab.

\*

\* This library is free software; you can redistribute it and/or modify it under

\* the terms of the GNU Lesser General Public License as published by the Free

\* Software Foundation; either version 2.1 of the License, or (at your option)

\* any later version.

\*

\* This library is distributed in the hope that it will be useful, but

\* WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or  
\* FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License  
\* for more details.  
\*  
\* You should have received a copy of the GNU Lesser General Public License along  
\* with this library; if not, write to Monty Program Ab info@montyprogram.com.  
\*  
\*  
\*/

Found in path(s):

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/parameters/LocalTimeParameter.java  
No license file was found, but licenses were detected in source scan.

```
# MariaDB Client for Java
#
# Copyright (c) 2012-2014 Monty Program Ab.
# Copyright (c) 2015-2020 MariaDB Corporation Ab.
#
# This library is free software; you can redistribute it and/or modify it under
# the terms of the GNU Lesser General Public License as published by the Free
# Software Foundation; either version 2.1 of the License, or (at your option)
# any later version.
#
# This library is distributed in the hope that it will be useful, but
# WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or
# FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License
# for more details.
#
# You should have received a copy of the GNU Lesser General Public License along
# with this library; if not, write to Monty Program Ab info@montyprogram.com.
```

```
org.mariadb.jdbc.credential.aws.AwsIamCredentialPlugin
org.mariadb.jdbc.credential.env.EnvCredentialPlugin
org.mariadb.jdbc.credential.system.PropertiesCredentialPlugin
```

Found in path(s):

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/META-INF/services/org.mariadb.jdbc.credential.CredentialPlugin  
No license file was found, but licenses were detected in source scan.

```
/*
*
* MariaDB Client for Java
*
* Copyright (c) 2012-2014 Monty Program Ab.
* Copyright (c) 2015-2020 MariaDB Corporation Ab.
```

\*  
 \* This library is free software; you can redistribute it and/or modify it under  
 \* the terms of the GNU Lesser General Public License as published by the Free  
 \* Software Foundation; either version 2.1 of the License, or (at your option)  
 \* any later version.  
 \*  
 \* This library is distributed in the hope that it will be useful, but  
 \* WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or  
 \* FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License  
 \* for more details.  
 \*  
 \* You should have received a copy of the GNU Lesser General Public License along  
 \* with this library; if not, write to Monty Program Ab info@montyprogram.com.  
 \*  
 \*/

Found in path(s):

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/MariaDbPoolDataSource.java  
 \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/authentication/AuthenticationPlugin.java  
 \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/util/Options.java  
 \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/authentication/Ed25519PasswordPlugin.java  
 \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/pool/PoolMBean.java  
 \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/pool/Pool.java  
 \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/tls/TlsSocketPlugin.java  
 \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/ServerSidePreparedStatement.java  
 \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/authentication/AuthenticationPluginLoader.java  
 \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/tls/TlsSocketPluginLoader.java  
 \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/MariaDbResultSetMetaData.java  
 \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/pool/GlobalStateInfo.java  
 \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/authentication/Sha256PasswordPlugin.java  
 \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/util/DefaultOptions.java  
 \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/authentication/CachingSha2PasswordPlugin.java  
 \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-

jar/org/mariadb/jdbc/internal/com/send/parameters/BooleanParameter.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-  
jar/org/mariadb/jdbc/internal/util/ConnectionState.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-  
jar/org/mariadb/jdbc/internal/util/pool/Pools.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-  
jar/org/mariadb/jdbc/internal/com/read/resultset/SelectResultSet.java  
No license file was found, but licenses were detected in source scan.

```
/*  
*  
* MariaDB Client for Java  
*  
* Copyright (c) 2019 Christoph Läubrich  
*  
* This library is free software; you can redistribute it and/or modify it under  
* the terms of the GNU Lesser General Public License as published by the Free  
* Software Foundation; either version 2.1 of the License, or (at your option)  
* any later version.  
*  
* This library is distributed in the hope that it will be useful, but  
* WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or  
* FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License  
* for more details.  
*  
* You should have received a copy of the GNU Lesser General Public License along  
* with this library; if not, write to Monty Program Ab info@montyprogram.com.  
*  
* This particular MariaDB Client for Java file is work  
* derived from a Drizzle-JDBC. Drizzle-JDBC file which is covered by subject to  
* the following copyright and notice provisions:  
*  
* Copyright (c) 2009-2011, Marcus Eriksson  
*  
* Redistribution and use in source and binary forms, with or without modification,  
* are permitted provided that the following conditions are met:  
* Redistributions of source code must retain the above copyright notice, this list  
* of conditions and the following disclaimer.  
*  
* Redistributions in binary form must reproduce the above copyright notice, this  
* list of conditions and the following disclaimer in the documentation and/or  
* other materials provided with the distribution.  
*  
* Neither the name of the driver nor the names of its contributors may not be  
* used to endorse or promote products derived from this software without specific  
* prior written permission.  
*  
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
```

\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED  
\* WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
DISCLAIMED.  
\* IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,  
\* INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,  
BUT  
\* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR  
\* PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF  
LIABILITY,  
\* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR  
OTHERWISE)  
\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE  
POSSIBILITY  
\* OF SUCH DAMAGE.  
\*  
\*/

Found in path(s):

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-  
jar/org/mariadb/jdbc/internal/osgi/MariaDbActivator.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-  
jar/org/mariadb/jdbc/internal/osgi/MariaDbDataSourceFactory.java

No license file was found, but licenses were detected in source scan.

/\*

\*

\* MariaDB Client for Java

\*

\* Copyright (c) 2012-2014 Monty Program Ab.

\* Copyright (c) 2015-2020 MariaDB Corporation Ab.

\*

\* This library is free software; you can redistribute it and/or modify it under

\* the terms of the GNU Lesser General Public License as published by the Free

\* Software Foundation; either version 2.1 of the License, or (at your option)

\* any later version.

\*

\* This library is distributed in the hope that it will be useful, but

\* WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or

\* FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License

\* for more details.

\*

\* You should have received a copy of the GNU Lesser General Public License along

\* with this library; if not, write to Monty Program Ab info@montyprogram.com.

\*

\* This particular MariaDB Client for Java file is work

\* derived from a Drizzle-JDBC. Drizzle-JDBC file which is covered by subject to

\* the following copyright and notice provisions:

\*

\* Copyright (c) 2009-2011, Marcus Eriksson

\*

\* Redistribution and use in source and binary forms, with or without modification,  
 \* are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list  
 \* of conditions and the following disclaimer.

\*

\* Redistributions in binary form must reproduce the above copyright notice, this  
 \* list of conditions and the following disclaimer in the documentation and/or  
 \* other materials provided with the distribution.

\*

\* Neither the name of the driver nor the names of its contributors may not be  
 \* used to endorse or promote products derived from this software without specific  
 \* prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"  
 \* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED  
 \* WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
 \* DISCLAIMED.

\* IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,  
 \* INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,  
 \* BUT  
 \* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR  
 \* PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF  
 \* LIABILITY,  
 \* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR  
 \* OTHERWISE)  
 \* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE  
 \* POSSIBILITY  
 \* OF SUCH DAMAGE.

\*

\*/

Found in path(s):

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-  
 jar/org/mariadb/jdbc/internal/util/Utils.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-  
 jar/org/mariadb/jdbc/internal/com/read/resultset/UpdatableResultSet.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-  
 jar/org/mariadb/jdbc/MariaXaResource.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-  
 jar/org/mariadb/jdbc/MariaDbProcedureStatement.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-  
 jar/org/mariadb/jdbc/internal/util/dao/ClientPrepareResult.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-  
 jar/org/mariadb/jdbc/internal/com/send/parameters/ShortParameter.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-  
 jar/org/mariadb/jdbc/internal/com/send/parameters/ByteArrayParameter.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/failover/impl/MastersFailoverListener.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/MariaDbServerCapabilities.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/BasePrepareStatement.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/constant/HaMode.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/authentication/SendGssApiAuthPacket.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/protocol/AsyncMultiReadResult.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/MariaDbDataSource.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/MySQLDataSource.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/constant/ParameterConstant.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/authentication/OldPasswordPlugin.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/io/socket/SocketHandlerFunction.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/Package.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/LogQueryTool.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/ColumnType.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/CallParameter.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/HostAddress.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/read/dao/ColumnLabelIndexer.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/pid/JnaPidFactory.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/CallableFunctionStatement.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/constant/ColumnFlags.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/authentication/gssapi/GssUtility.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/protocol/AbstractConnectProtocol.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/io/input/DecompressPacketInputStream.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/MariaDbClob.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/authentication/gssapi/WindowsNativeSspiAuthentication.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/ComStmtPrepare.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/read/resultset/ColumnDefinition.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/logging/LoggerFactory.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/read/ErrorPacket.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/parameters/ByteParameter.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/read/Buffer.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/CallableStatementCache.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/protocol/AbstractMultiSend.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/parameters/DateParameter.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/failover/thread/TerminableRunnable.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/ComQuery.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/scheduler/FixedSizedSchedulerImpl.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/LocalInfileInterceptor.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/failover/Listener.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/read/dao/CmdInformationBatch.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/MariaDbFunctionStatement.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/parameters/SerializableParameter.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/protocol/tls/MariaDbX509TrustManager.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/io/output/AbstractPacketOutputStream.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/SendSslConnectionRequestPacket.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/protocol/AbstractQueryProtocol.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/failover/FailoverProxy.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/parameters/NullParameter.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/failover/HandleErrorResult.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/CallableProcedureStatement.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/authentication/SendPamAuthPacket.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/parameters/TimeParameter.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/parameters/ReaderParameter.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/SqlStates.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/scheduler/DynamicSizedSchedulerImpl.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/MariaDbStatement.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/read/resultset/UpdatableColumnDefinition.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/scheduler/DynamicSizedSchedulerInterface.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/MariaXaConnection.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/read/resultset/rowprotocol/TextRowProtocol.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/parameters/OffsetTimeParameter.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/authentication/gssapi/GssapiAuth.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/scheduler/SchedulerServiceProviderHolder.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/io/socket/UnixDomainSocket.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/protocol/MasterProtocol.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/io/output/CompressPacketOutputStream.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/parameters/FloatParameter.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/ServerPrepareStatementCache.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/protocol/AsyncMultiRead.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/exceptions/MaxAllowedPacketException.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/dao/CloneableCallableStatement.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/read/resultset/rowprotocol/RowProtocol.java

- \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/read/dao/CommandInformationSingle.java
- \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/io/socket/SocketUtility.java
- \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/constant/StateChange.java
- \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/MariaDbSavepoint.java
- \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/read/ReadInitialHandShakePacket.java
- \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/authentication/ClearPasswordPlugin.java
- \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/parameters/IntParameter.java
- \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/authentication/gssapi/StandardGssapiAuthentication.java
- \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/io/input/PacketInputStream.java
- \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/SendClosePacket.java
- \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/SendChangeDbPacket.java
- \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/MariaDbXid.java
- \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/UrlParser.java
- \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/io/input/StandardPacketInputStream.java
- \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/failover/thread/FailoverLoop.java
- \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/MariaDbParameterMetaData.java
- \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/BulkStatus.java
- \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/parameters/ZonedDateTimeParameter.java
- \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/dao/ReconnectDuringTransactionException.java
- \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/parameters/TimeStampParameter.java
- \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/logging/Slf4JLogger.java
- \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/SendHandshakeResponsePacket.java
- \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/parameters/DoubleParameter.java
- \* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/io/TraceObject.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/authentication/NativePasswordPlugin.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/dao/Identifier.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/io/socket/SharedMemorySocket.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/protocol/MastersReplicasProtocol.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/protocol/Protocol.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/parameters/DefaultParameter.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/parameters/StreamParameter.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/failover/thread/ConnectionValidator.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/CallableParameterMetaData.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/read/resultset/rowprotocol/BinaryRowProtocol.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/io/LruTraceCache.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/failover/AbstractMastersReplicasListener.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/parameters/BigDecimalParameter.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/MariaDbDatabaseMetaData.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/logging/NoLogger.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/scheduler/MariaDbThreadFactory.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/SimpleParameterMetaData.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/logging/Logger.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/ClientSidePreparedStatement.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/pid/PidFactory.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/parameters/ParameterHolder.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/io/output/PacketOutputStream.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/dao/ServerPrepareResult.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/parameters/LongParameter.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/failover/impl/AuroraListener.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/constant/Version.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/MariaDbPooledConnection.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/constant/ServerStatus.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/failover/AbstractMastersListener.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/failover/impl/MastersReplicasListener.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/protocol/AuroraProtocol.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/BlobOutputStream.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/parameters/StringParameter.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/protocol/tls/MariaDbX509KeyManager.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/io/socket/NamedPipeSocket.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/Driver.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/ComStmtExecute.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/protocol/tls/HostnameVerifierImpl.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/read/dao/Results.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/failover/tools/SearchFilter.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/dao/CallableStatementCacheKey.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/MariaDbConnection.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/io/output/StandardPacketOutputStream.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/MariaDbBlob.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/dao/PrepareResult.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/logging/ProtocolLoggingProxy.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/read/dao/CmdInformation.java  
\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/read/dao/CmdInformationMultiple.java

No license file was found, but licenses were detected in source scan.

This plugin uses public domain ed25519 code by str4d (<https://github.com/str4d/ed25519-java>).  
It is "ref10" java implementation from the SUPERCOP ed25519:

=====

MariaDB changes:

- doesn't register ed25519 to global java providers
- remove unused classes

Found in path(s):

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/com/send/authentication/ed25519/README

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2012-2020 MariaDB Corporation Ab

\*

\* This library is free software; you can redistribute it and/or modify it under the terms of the

\* GNU Lesser General Public License as published by the Free Software Foundation; either version

\* 2.1 of the License, or (at your option) any later version.

\*

\* This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY;

\* without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

See the

\* GNU Lesser General Public License for more details.

\*

\* You should have received a copy of the GNU Lesser General Public License along with this

\* library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor,

\* Boston, MA 02110-1301 USA

\*/

Found in path(s):

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/DeRegister.java

\* /opt/cola/permits/1606927196\_1680760698.1932235/0/mariadb-java-client-2-7-2-sources-2-jar/org/mariadb/jdbc/internal/util/OptionUtils.java

## 1.217 java-xmlbuilder 0.6

### 1.217.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

## 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted"

means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and

attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the

appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## 1.218 swagger-core 2.1.1

### 1.218.1 Available under license :

Copyright 2018 SmartBear Software

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at [[apache.org/licenses/LICENSE-2.0](http://www.apache.org/licenses/LICENSE-2.0)](<http://www.apache.org/licenses/LICENSE-2.0>)

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## 1.219 loopy 0.5

### 1.219.1 Available under license :

GNU LESSER GENERAL PUBLIC LICENSE  
Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts  
as the successor of the GNU Library Public License, version 2, hence  
the version number 2.1.]

Preamble

The licenses for most software are designed to take away your  
freedom to share and change it. By contrast, the GNU General Public  
Licenses are intended to guarantee your freedom to share and change  
free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some  
specially designated software packages--typically libraries--of the  
Free Software Foundation and other authors who decide to use it. You

can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those

libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

## GNU LESSER GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other

program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2,

instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative

work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or

distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the

original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF

SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>

Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library 'Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

# 1.220 readline 1.0

## 1.220.1 Available under license :

Copyright (c) 2002-2018, the original author or authors.

All rights reserved.

<https://opensource.org/licenses/BSD-3-Clause>

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of JLine nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED

AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## 1.221 json-smart 2.2.1

### 1.221.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2011-2014 JSON-SMART authors
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1000738114_1651084661.34/0/json-smart-2-2-1-sources-
jar/net/minidev/json/writer/DefaultMapper.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright 2011 JSON-SMART authors
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

- \* /opt/cola/permits/1000738114\_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/writer/JsonReader.java
- \* /opt/cola/permits/1000738114\_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/parser/JSONParserByteArray.java
- \* /opt/cola/permits/1000738114\_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/JSONAwareEx.java
- \* /opt/cola/permits/1000738114\_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/parser/JSONParser.java
- \* /opt/cola/permits/1000738114\_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/parser/JSONParserString.java
- \* /opt/cola/permits/1000738114\_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/writer/CollectionMapper.java
- \* /opt/cola/permits/1000738114\_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/parser/ParseException.java
- \* /opt/cola/permits/1000738114\_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/JSONValue.java
- \* /opt/cola/permits/1000738114\_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/JSONObject.java
- \* /opt/cola/permits/1000738114\_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/writer/JsonReaderI.java
- \* /opt/cola/permits/1000738114\_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/JSONNavi.java
- \* /opt/cola/permits/1000738114\_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/writer/DefaultMapperOrdered.java
- \* /opt/cola/permits/1000738114\_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/parser/JSONParserInputStream.java
- \* /opt/cola/permits/1000738114\_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/writer/CompressorMapper.java
- \* /opt/cola/permits/1000738114\_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/JSONStreamAware.java
- \* /opt/cola/permits/1000738114\_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/writer/ArraysMapper.java
- \* /opt/cola/permits/1000738114\_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/parser/JSONParserMemory.java
- \* /opt/cola/permits/1000738114\_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/JSONUtil.java
- \* /opt/cola/permits/1000738114\_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/parser/JSONParserReader.java
- \* /opt/cola/permits/1000738114\_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/writer/DefaultMapperCollection.java
- \* /opt/cola/permits/1000738114\_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/JSONAware.java
- \* /opt/cola/permits/1000738114\_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/JStylerObj.java
- \* /opt/cola/permits/1000738114\_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/JSONArray.java
- \* /opt/cola/permits/1000738114\_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/parser/JSONParserBase.java
- \* /opt/cola/permits/1000738114\_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/writer/FakeMapper.java
- \* /opt/cola/permits/1000738114\_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/JSONStyle.java
- \* /opt/cola/permits/1000738114\_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/parser/JSONParserStream.java
- \* /opt/cola/permits/1000738114\_1651084661.34/0/json-smart-2-2-1-sources-

jar/net/minidev/json/writer/BeansMapper.java  
\* /opt/cola/permits/1000738114\_1651084661.34/0/json-smart-2-2-1-sources-  
jar/net/minidev/json/JSONStreamAwareEx.java

# 1.222 jersey 1.4-ea06

## 1.222.1 Available under license :

### COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

Version 1.1

#### 1. Definitions.

- 1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.
- 1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
- 1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.
- 1.4. "Executable" means the Covered Software in any form other than Source Code.
- 1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.
- 1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.
- 1.7. "License" means this document.
- 1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
- 1.9. "Modifications" means the Source Code and Executable form of any of the following:
  - A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;
  - B. Any new file that contains any part of the Original Software or previous Modification; or
  - C. Any new file that is contributed or otherwise made available under the terms of this License.
- 1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.
- 1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.
- 1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.
- 1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

#### 2. License Grants.

##### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use,

reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

## 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

## 3. Distribution Obligations.

### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee

for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

#### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

#### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

### 4. Versions of the License.

#### 4.1. New Versions.

Oracle is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

#### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

### 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

6.4. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. § 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-

law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

#### NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

## 1.223 javax-inject 2.3.0-b10

### 1.223.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (C) 2009 The JSR-330 Expert Group
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1147144513_1616839583.39/0/javax-inject-2-3-0-b10-sources-7-jar/javax/inject/Inject.java
* /opt/cola/permits/1147144513_1616839583.39/0/javax-inject-2-3-0-b10-sources-7-jar/javax/inject/Singleton.java
* /opt/cola/permits/1147144513_1616839583.39/0/javax-inject-2-3-0-b10-sources-7-jar/javax/inject/Named.java
```

\* /opt/cola/permits/1147144513\_1616839583.39/0/javax-inject-2-3-0-b10-sources-7-jar/javax/inject/Qualifier.java  
\* /opt/cola/permits/1147144513\_1616839583.39/0/javax-inject-2-3-0-b10-sources-7-jar/javax/inject/package-info.java  
\* /opt/cola/permits/1147144513\_1616839583.39/0/javax-inject-2-3-0-b10-sources-7-jar/javax/inject/Provider.java  
\* /opt/cola/permits/1147144513\_1616839583.39/0/javax-inject-2-3-0-b10-sources-7-jar/javax/inject/Scope.java  
No license file was found, but licenses were detected in source scan.

2014 Oracle and/or its affiliates. All rights reserved.

The contents of this file are subject to the terms of either the GNU General Public License Version 2 only ("GPL") or the Common Development and Distribution License("CDDL") (collectively, the "License"). You may not use this file except in compliance with the License. You can obtain a copy of the License at [https://glassfish.dev.java.net/public/CDDL+GPL\\_1\\_1.html](https://glassfish.dev.java.net/public/CDDL+GPL_1_1.html) or packager/legal/LICENSE.txt. See the License for the specific language governing permissions and limitations under the License.

When distributing the software, include this License Header Notice in each file and include the License file at packager/legal/LICENSE.txt.

**GPL Classpath Exception:**

Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the GPL Version 2 section of the License file that accompanied this code.

**Modifications:**

If applicable, add the following below the License Header, with the fields enclosed by brackets [] replaced by your own identifying information:  
"Portions Copyright [year] [name of copyright owner]"

**Contributor(s):**

If you wish your version of this file to be governed by only the CDDL or only the GPL Version 2, indicate your decision by adding "[Contributor] elects to include this software in this distribution under the [CDDL or GPL Version 2] license." If you don't indicate a single choice of license, a recipient has the option to distribute your version of this file under either the CDDL, the GPL Version 2 or to extend the choice of license to its licensees as provided above. However, if you add GPL Version 2 code and therefore, elected the GPL Version 2 license, then the option applies only if the new code is made subject to such option by the copyright holder.

**Found in path(s):**

\* /opt/cola/permits/1147144513\_1616839583.39/0/javax-inject-2-3-0-b10-sources-7-jar/pom.xml

# 1.224 mariadb-java-client 1.4.6

## 1.224.1 Available under license :

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts  
as the successor of the GNU Library Public License, version 2, hence  
the version number 2.1.]

### Preamble

The licenses for most software are designed to take away your  
freedom to share and change it. By contrast, the GNU General Public  
Licenses are intended to guarantee your freedom to share and change  
free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some  
specially designated software packages--typically libraries--of the  
Free Software Foundation and other authors who decide to use it. You  
can use it too, but we suggest you first think carefully about whether  
this license or the ordinary General Public License is the better  
strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use,  
not price. Our General Public Licenses are designed to make sure that  
you have the freedom to distribute copies of free software (and charge  
for this service if you wish); that you receive source code or can get  
it if you want it; that you can change the software and use pieces of  
it in new free programs; and that you are informed that you can do  
these things.

To protect your rights, we need to make restrictions that forbid  
distributors to deny you these rights or to ask you to surrender these  
rights. These restrictions translate to certain responsibilities for  
you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis  
or for a fee, you must give the recipients all the rights that we gave  
you. You must make sure that they, too, receive or can get the source  
code. If you link other code with the library, you must provide  
complete object files to the recipients, so that they can relink them

with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free

library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

## GNU LESSER GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to

distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you

may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is

copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

##### How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the library's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

This library is free software; you can redistribute it and/or

modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

## 1.225 vapi-authentication 1.0.0

### 1.225.1 Available under license :

The MIT License

Copyright 2017 VMware Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION

## 1.226 jfreechart 1.0.13

### 1.226.1 Available under license :

<http://www.jfree.org/jfreechart/faq.html>

LGPL

4. Can I use JFreeChart in a commercial (closed source) application? Do I need to pay a fee?

Yes, the licence (GNU LGPL) allows this. There is no licence fee to pay, but you must adhere to the terms of the licence. There is more information contained at the end of the jfreechart-version-install.pdf document.

## 1.227 mailapi 1.4.2

## 1.228 httpclient-osgi 4.3

### 1.228.1 Available under license :

Apache HttpClient OSGi bundle  
Copyright 1999-2013 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the

direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of

this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and

wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor

has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.229 jclouds-log4j 1.0-beta-7

### 1.229.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/**  
*
```

\* Copyright (C) 2010 Cloud Conscious, LLC. <info@cloudconscious.com>

\*

\* =====

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\* =====

\*/

Found in path(s):

\* /opt/cola/permits/1263826730\_1643714797.07/0/jclouds-log4j-1-0-beta-7-sources-jar/org/jclouds/logging/log4j/Log4JLogger.java

\* /opt/cola/permits/1263826730\_1643714797.07/0/jclouds-log4j-1-0-beta-7-sources-jar/org/jclouds/logging/log4j/config/Log4JLoggingModule.java

## 1.230 nss 3.79.0-1.el7\_9

### 1.230.1 Available under license :

NSS is available under the Mozilla Public License, version 2, a copy of which is below.

Note on GPL Compatibility

-----

The MPL 2, section 3.3, permits you to combine NSS with code under the GNU General Public License (GPL) version 2, or any later version of that license, to make a Larger Work, and distribute the result under the GPL.

The only condition is that you must also make NSS, and any changes you have made to it, available to recipients under the terms of the MPL 2 also.

Anyone who receives the combined code from you does not have to continue to dual licence in this way, and may, if they wish, distribute under the terms of either of the two licences - either the MPL alone or the GPL alone. However, we discourage people from distributing copies of NSS under the GPL alone, because it means that any improvements they make cannot be reincorporated into the main version of NSS. There is never a need to do this for license compatibility reasons.

Note on LGPL Compatibility

-----

The above also applies to combining MPLed code in a single library with code under the GNU Lesser General Public License (LGPL) version 2.1, or any later version of that license. If the LGPLed code and the MPLed code are not in the same library, then the copyleft coverage of the two licences does not overlap, so no issues arise.

## Mozilla Public License Version 2.0

=====

### 1. Definitions

-----

#### 1.1. "Contributor"

means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

#### 1.2. "Contributor Version"

means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

#### 1.3. "Contribution"

means Covered Software of a particular Contributor.

#### 1.4. "Covered Software"

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

#### 1.5. "Incompatible With Secondary Licenses"

means

(a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

#### 1.6. "Executable Form"

means any form of the work other than Source Code Form.

#### 1.7. "Larger Work"

means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License"

means this document.

1.9. "Licensable"

means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications"

means any of the following:

(a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

(b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor

means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License"

means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form"

means the form of the work preferred for making modifications.

1.14. "You" (or "Your")

means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants and Conditions

-----

## 2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- (a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and
- (b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

## 2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

## 2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

- (a) for any code that a Contributor has removed from Covered Software; or
- (b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or
- (c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

## 2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to

distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

## 2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

## 2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

## 2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

## 3. Responsibilities

-----

### 3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

### 3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

- (a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and
- (b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

### 3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

### 3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

### 3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

## 4. Inability to Comply Due to Statute or Regulation

-----

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Termination

-----

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

\*\*\*\*\*

```

*                                     *
* 6. Disclaimer of Warranty           *
* -----                           *
*                                     *
* Covered Software is provided under this License on an "as is" *
* basis, without warranty of any kind, either expressed, implied, or *
* statutory, including, without limitation, warranties that the *
* Covered Software is free of defects, merchantable, fit for a *
* particular purpose or non-infringing. The entire risk as to the *
* quality and performance of the Covered Software is with You. *
* Should any Covered Software prove defective in any respect, You *
* (not any Contributor) assume the cost of any necessary servicing, *
* repair, or correction. This disclaimer of warranty constitutes an *
* essential part of this License. No use of any Covered Software is *
* authorized under this License except under this disclaimer. *

```

\*\*\*\*\*

```

*****
*
*
* 7. Limitation of Liability
* -----
*
* Under no circumstances and under no legal theory, whether tort
* (including negligence), contract, or otherwise, shall any
* Contributor, or anyone who distributes Covered Software as
* permitted above, be liable to You for any direct, indirect,
* special, incidental, or consequential damages of any character
* including, without limitation, damages for lost profits, loss of
* goodwill, work stoppage, computer failure or malfunction, or any
* and all other commercial damages or losses, even if such party
* shall have been informed of the possibility of such damages. This
* limitation of liability shall not apply to liability for death or
* personal injury resulting from such party's negligence to the
* extent applicable law prohibits such limitation. Some
* jurisdictions do not allow the exclusion or limitation of
* incidental or consequential damages, so this exclusion and
* limitation may not apply to You.
*
*****

```

## 8. Litigation

-----

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

## 9. Miscellaneous

-----

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

## 10. Versions of the License

-----

### 10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

#### 10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

#### 10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

#### 10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

##### Exhibit A - Source Code Form License Notice

-----

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

##### Exhibit B - "Incompatible With Secondary Licenses" Notice

-----

This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

Copyright 2008, Google Inc.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

- \* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2005 Sun Microsystems, Inc. All rights reserved.

Use is subject to license terms.

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

```
# This file contains a list of people who've made non-trivial
# contribution to the Google C++ Testing Framework project. People
# who commit code to the project are encouraged to add their names
# here. Please keep the list sorted by first names.
```

```
Ajay Joshi <jaj@google.com>
Balzs Dn <balazs.dan@gmail.com>
Benoit Sigoure <tsuna@google.com>
Bharat Mediratta <bharat@menalto.com>
Bogdan Piloca <boo@google.com>
Chandler Carruth <chandlerc@google.com>
Chris Prince <cprince@google.com>
Chris Taylor <taylorc@google.com>
Dan Egnor <egnor@google.com>
Dave MacLachlan <dmaclach@gmail.com>
David Anderson <danderson@google.com>
```

Dean Sturtevant  
Eric Roman <eroman@chromium.org>  
Gene Volovich <gv@cite.com>  
Hady Zalek <hady.zalek@gmail.com>  
Hal Burch <gmock@hburch.com>  
Jeffrey Yasskin <jyasskin@google.com>  
Jim Keller <jimkeller@google.com>  
Joe Walnes <joe@truemesh.com>  
Jon Wray <jwray@google.com>  
Ji Sigursson <joi@google.com>  
Keir Mierle <mierle@gmail.com>  
Keith Ray <keith.ray@gmail.com>  
Kenton Varda <kenton@google.com>  
Kostya Serebryany <kcc@google.com>  
Krystian Kuzniarek <krystian.kuzniarek@gmail.com>  
Lev Makhlis  
Manuel Klimek <klimek@google.com>  
Mario Tanev <radix@google.com>  
Mark Paskin  
Markus Heule <markus.heule@gmail.com>  
Matthew Simmons <simmonmt@acm.org>  
Mika Raento <mikie@iki.fi>  
Mike Bland <mbland@google.com>  
Mikls Fazekas <mfazekas@szemafor.com>  
Neal Norwitz <nnorwitz@gmail.com>  
Nermin Ozkiranartli <nermin@google.com>  
Owen Carlsen <ocarlsen@google.com>  
Paneendra Ba <paneendra@google.com>  
Pasi Valminen <pasi.valminen@gmail.com>  
Patrick Hanna <phanna@google.com>  
Patrick Riley <pfr@google.com>  
Paul Menage <menage@google.com>  
Peter Kaminski <piotr@google.com>  
Piotr Kaminski <piotr@google.com>  
Preston Jackson <preston.a.jackson@gmail.com>  
Rainer Klaffenboeck <rainer.klaffenboeck@dynatrace.com>  
Russ Cox <rsc@google.com>  
Russ Rufer <russ@pentad.com>  
Sean McAfee <eefacm@gmail.com>  
Sigurur sgeirsson <siggi@google.com>  
Sverre Sundsdal <sundsda@gmail.com>  
Takeshi Yoshino <tyoshino@google.com>  
Tracy Bialik <tracy@pentad.com>  
Vadim Berman <vadimb@google.com>  
Vlad Losev <vladl@google.com>  
Wolfgang Klier <wklier@google.com>  
Zhanyong Wan <wan@google.com>

# 1.231 httpcomponents-mime 4.2.2

## 1.231.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes

of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You

meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor,

except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

This project contains annotations derived from JCIP-ANNOTATIONS  
Copyright (c) 2005 Brian Goetz and Tim Peierls.

See <http://www.jcip.net> and the Creative Commons Attribution License  
(<http://creativecommons.org/licenses/by/2.5>)

Apache HttpComponents HttpMime  
Copyright 1999-2012 The Apache Software Foundation

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

# 1.232 jnr-ffi 1.0.7

## 1.232.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (C) 2012 Wayne Meissner
 *
 * This file is part of the JNR project.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1263826671_1643714828.91/0/jnr-ffi-1-0-7-sources-
jar/jnr/ffi/provider/converters/CharSequenceArrayParameterConverter.java
* /opt/cola/permits/1263826671_1643714828.91/0/jnr-ffi-1-0-7-sources-
jar/jnr/ffi/provider/converters/StructArrayParameterConverter.java
* /opt/cola/permits/1263826671_1643714828.91/0/jnr-ffi-1-0-7-sources-
jar/jnr/ffi/provider/converters/EnumConverter.java
* /opt/cola/permits/1263826671_1643714828.91/0/jnr-ffi-1-0-7-sources-
jar/jnr/ffi/provider/jffi/ReflectionVariableAccessorGenerator.java
* /opt/cola/permits/1263826671_1643714828.91/0/jnr-ffi-1-0-7-sources-
jar/jnr/ffi/provider/converters/BoxedDoubleArrayParameterConverter.java
* /opt/cola/permits/1263826671_1643714828.91/0/jnr-ffi-1-0-7-sources-
jar/jnr/ffi/provider/converters/ByReferenceParameterConverter.java
* /opt/cola/permits/1263826671_1643714828.91/0/jnr-ffi-1-0-7-sources-
jar/jnr/ffi/provider/converters/BoxedLong64ArrayParameterConverter.java
* /opt/cola/permits/1263826671_1643714828.91/0/jnr-ffi-1-0-7-sources-
jar/jnr/ffi/provider/converters/StringBufferParameterConverter.java
* /opt/cola/permits/1263826671_1643714828.91/0/jnr-ffi-1-0-7-sources-
jar/jnr/ffi/provider/converters/BoxedByteArrayParameterConverter.java
* /opt/cola/permits/1263826671_1643714828.91/0/jnr-ffi-1-0-7-sources-
jar/jnr/ffi/provider/jffi/ReflectionLibraryLoader.java
* /opt/cola/permits/1263826671_1643714828.91/0/jnr-ffi-1-0-7-sources-
jar/jnr/ffi/provider/converters/BoxedIntegerArrayParameterConverter.java
```

\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/converters/NativeLong32ArrayParameterConverter.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/converters/Pointer32ArrayParameterConverter.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/annotations/Encoding.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/converters/Long32ArrayParameterConverter.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/converters/Pointer64ArrayParameterConverter.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/converters/BoxedLong32ArrayParameterConverter.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/converters/StructByReferenceFromNativeConverter.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/VariableAccessorGenerator.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/converters/BoxedBooleanArrayParameterConverter.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/converters/BoxedFloatArrayParameterConverter.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/converters/StringResultConverter.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/converters/StringBuilderParameterConverter.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/converters/StringUtil.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/converters/CharSequenceParameterConverter.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/converters/EnumSetConverter.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/NativeLibraryLoader.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/converters/BoxedShortArrayParameterConverter.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/converters/NativeLongConverter.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/converters/NativeLong64ArrayParameterConverter.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2008 The Guava Authors  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*

\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/util/ref/internal/Finalizer.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2007 The Guava Authors

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/util/ref/FinalizablePhantomReference.java

\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/util/ref/FinalizableSoftReference.java

\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/util/ref/FinalizableReference.java

\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/util/ref/FinalizableReferenceQueue.java

\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/util/ref/FinalizableWeakReference.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2011 Wayne Meissner

\*

\* This file is part of the JNR project.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/NativeClosurePointer.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/ClosureUtil.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/NativeClosureManager.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/NativeClosureFactory.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/annotations/LongLong.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2008-2012 Wayne Meissner  
\*  
\* This file is part of the JNR project.  
\*  
\* Licensed under the Apache License, Version 2.0 (the "License");  
\* you may not use this file except in compliance with the License.  
\* You may obtain a copy of the License at  
\*  
\* <http://www.apache.org/licenses/LICENSE-2.0>  
\*  
\* Unless required by applicable law or agreed to in writing, software  
\* distributed under the License is distributed on an "AS IS" BASIS,  
\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
\* See the License for the specific language governing permissions and  
\* limitations under the License.  
\*/

Found in path(s):

\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/Pointer.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/NativeInvocationHandler.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/DefaultInvokerFactory.java  
No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2008-2010 Wayne Meissner

\*  
 \* This file is part of the JNR project.  
 \*  
 \* Licensed under the Apache License, Version 2.0 (the "License");  
 \* you may not use this file except in compliance with the License.  
 \* You may obtain a copy of the License at  
 \*  
 \* <http://www.apache.org/licenses/LICENSE-2.0>  
 \*  
 \* Unless required by applicable law or agreed to in writing, software  
 \* distributed under the License is distributed on an "AS IS" BASIS,  
 \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
 \* See the License for the specific language governing permissions and  
 \* limitations under the License.  
 \*/

Found in path(s):

\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/LibraryOption.java  
 \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/LibraryLoader.java  
 \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/AbstractArrayMemoryIO.java  
 \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/annotations/IgnoreError.java  
 \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/NullMemoryIO.java  
 \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/annotations/NulTerminate.java  
 \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/StubCompiler.java  
 \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/annotations/Pinned.java  
 \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/mapper/ToNativeContext.java  
 \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/util/EnumMapper.java  
 \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/byref/DoubleByReference.java  
 \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/IdentityFunctionMapper.java  
 \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/NullTypeMapper.java  
 \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/mapper/MethodParameterContext.java  
 \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/InvokerUtil.java  
 \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/InAccessibleMemoryIO.java  
 \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/annotations/Clear.java  
 \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/byref/LongLongByReference.java  
 \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/annotations/Out.java  
 \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/Provider.java  
 \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/NativeMemoryManager.java  
 \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/util/BufferUtil.java  
 \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/ArrayMemoryIO.java  
 \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/InvocationSession.java

- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/Platform.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/CodegenUtils.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/Address.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/JNINativeInterface.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/LastError.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/DelegatingMemoryIO.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/ByteBufferMemoryIO.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/mapper/FromNativeConverter.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/mapper/ToNativeConverter.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/byref/ByteByReference.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/BadType.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/byref/NativeLongByReference.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/AbstractBufferMemoryIO.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/ShareMemoryIO.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/X86\_64StubCompiler.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/BoundedMemoryIO.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/X86\_32StubCompiler.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/mapper/FromNativeContext.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/mapper/DataConverter.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/mapper/TypeMapper.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/annotations/In.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/annotations/Synchronized.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/SkinnyMethodAdapter.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/byref/FloatByReference.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/AbstractMemoryIO.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/AbstractRuntime.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/SymbolNotFoundError.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/annotations/Transient.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/ParameterFlags.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/Invoker.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/mapper/MethodResultContext.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/byref/AddressByReference.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/CallingConvention.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/annotations/SaveError.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/Library.java
- \* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/AllocatedDirectMemoryIO.java

\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/JNIInvokeInterface.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/byref/ByReference.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/byref/IntByReference.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/byref/ShortByReference.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/LoadedLibrary.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/annotations/StdCall.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/MemoryManager.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/AsmRuntime.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/NativeLong.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/DirectMemoryIO.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/NativeRuntime.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/AsmLibraryLoader.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/MemoryUtil.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/byref/PointerByReference.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/AsmUtil.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/annotations/Direct.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/NumberUtil.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/AbstractX86StubCompiler.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/NativeLibrary.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/mapper/FunctionMapper.java  
\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/jffi/AsmClassLoader.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2008-2011 Wayne Meissner

\*

\* This file is part of the JNR project.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

Found in path(s):

\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/provider/FFIProvider.java

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (C) 2009-2010 Wayne Meissner
 *
 * This file is part of the JNR project.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1263826671_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/NativeType.java
```

No license file was found, but licenses were detected in source scan.

```
/*
 * Copyright (C) 2010 Wayne Meissner
 *
 * This file is part of the JNR project.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1263826671_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/Type.java
```

```
* /opt/cola/permits/1263826671_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/byref/AbstractReference.java
```

```
* /opt/cola/permits/1263826671_1643714828.91/0/jnr-ffi-1-0-7-sources-
jar/jnr/ffi/byref/AbstractNumberReference.java
```

```
* /opt/cola/permits/1263826671_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/Memory.java
```

\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/Runtime.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright (C) 2008-2010 Wayne Meissner

\*

\* This file is part of the JNR project.

\*

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\*/

/\*

\* Some of the design and code of this class is from the javolution project.

\*

\* Copyright (C) 2006 - Javolution (<http://javolution.org/>)

\* All rights reserved.

\*

\* Permission to use, copy, modify, and distribute this software is

\* freely granted, provided that this notice is preserved.

\*/

Found in path(s):

\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/Union.java

\* /opt/cola/permits/1263826671\_1643714828.91/0/jnr-ffi-1-0-7-sources-jar/jnr/ffi/Struct.java

## 1.233 tomcat-dbcp 9.0.74

### 1.233.1 Available under license :

Apache Tomcat

Copyright 1999-2023 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of

the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works

that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A

PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.234 yavijava 6.0.04

### 1.234.1 Available under license :

```
/*=====
```

Copyright (c) 2013 Steve Jin. All Rights Reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* Neither the name of VMware, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.

IN NO EVENT SHALL VMWARE, INC. OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

```
=====*/
```

```
package com.vmware.vim25;
```

```
/**
```

```
 * @author Steve Jin (http://www.doublecloud.org)
```

```
 * @version 5.1
```

```
 */
```

```
@SuppressWarnings("all")
```

```
public class ExpiredAddonLicense extends ExpiredFeatureLicense {  
}
```

```
/*=====
```

Copyright (c) 2013 Steve Jin. All Rights Reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* Neither the name of VMware, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.

IN NO EVENT SHALL VMWARE, INC. OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

```
=====*/
```

```
package com.vmware.vim25;
```

```
import java.util.Calendar;
```

```
/**
```

```
 * @author Steve Jin (http://www.doublecloud.org)
```

```
 * @version 5.1
```

```
*/
```

```
@SuppressWarnings("all")
```

```
public class ExpiredFeatureLicense extends NotEnoughLicenses {
```

```
    public String feature;
```

```
    public int count;
```

```
    public Calendar expirationDate;
```

```
    public String getFeature() {
```

```

    return this.feature;
}

public int getCount() {
    return this.count;
}

public Calendar getExpirationDate() {
    return this.expirationDate;
}

public void setFeature(String feature) {
    this.feature = feature;
}

public void setCount(int count) {
    this.count = count;
}

public void setExpirationDate(Calendar expirationDate) {
    this.expirationDate = expirationDate;
}
}
}
/*=====

```

Copyright (c) 2013 Steve Jin. All Rights Reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* Neither the name of VMware, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.

IN NO EVENT SHALL VMWARE, INC. OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,

WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE  
POSSIBILITY OF SUCH DAMAGE.

=====\*/

```
package com.vmware.vim25;
```

```
/**
```

```
* @author Steve Jin (http://www.doublecloud.org)
```

```
* @version 5.1
```

```
*/
```

```
@SuppressWarnings("all")
```

```
public class Permission extends DynamicData {
```

```
    public ManagedObjectReference entity;
```

```
    public String principal;
```

```
    public boolean group;
```

```
    public int roleId;
```

```
    public boolean propagate;
```

```
    public ManagedObjectReference getEntity() {
```

```
        return this.entity;
```

```
    }
```

```
    public String getPrincipal() {
```

```
        return this.principal;
```

```
    }
```

```
    public boolean isGroup() {
```

```
        return this.group;
```

```
    }
```

```
    public int getRoleId() {
```

```
        return this.roleId;
```

```
    }
```

```
    public boolean isPropagate() {
```

```
        return this.propagate;
```

```
    }
```

```
    public void setEntity(ManagedObjectReference entity) {
```

```
        this.entity = entity;
```

```
    }
```

```
    public void setPrincipal(String principal) {
```

```
        this.principal = principal;
```

```
    }
```

```
public void setGroup(boolean group) {
    this.group = group;
}

public void setRoleId(int roleId) {
    this.roleId = roleId;
}

public void setPropagate(boolean propagate) {
    this.propagate = propagate;
}
}
/*=====
```

Copyright (c) 2013 Steve Jin. All Rights Reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* Neither the name of VMware, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.

IN NO EVENT SHALL VMWARE, INC. OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====\*/

```
package com.vmware.vim25;
```

```
/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */
```

```
@SuppressWarnings("all")
public class InvalidEditionLicense extends NotEnoughLicenses {
    public String feature;

    public String getFeature() {
        return this.feature;
    }

    public void setFeature(String feature) {
        this.feature = feature;
    }
}
/*=====
```

Copyright (c) 2013 Steve Jin. All Rights Reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* Neither the name of VMware, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.

IN NO EVENT SHALL VMWARE, INC. OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====\*/

```
package com.vmware.vim25;
```

```
/**
```

```
* @author Steve Jin (http://www.doublecloud.org)
```

```
* @version 5.1
```

\*/

```
@SuppressWarnings("all")
public class VramLimitLicense extends NotEnoughLicenses {
    public int limit;

    public int getLimit() {
        return this.limit;
    }

    public void setLimit(int limit) {
        this.limit = limit;
    }
}
```

/\*=====

Copyright (c) 2013 Steve Jin. All Rights Reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* Neither the name of VMware, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.

IN NO EVENT SHALL VMWARE, INC. OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====\*/

```
package com.vmware.vim25;
```

/\*\*

\* @author Steve Jin (<http://www.doublecloud.org>)

\* @version 5.1

\*/

@SuppressWarnings("all")

```
public class NotEnoughLicenses extends RuntimeException {  
}
```

/\*=====

Copyright (c) 2013 Steve Jin. All Rights Reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* Neither the name of VMware, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.

IN NO EVENT SHALL VMWARE, INC. OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====\*/

```
package com.vmware.vim25;
```

/\*\*

\* @author Steve Jin (<http://www.doublecloud.org>)

\* @version 5.1

\*/

@SuppressWarnings("all")

```
public class VmLimitLicense extends NotEnoughLicenses {  
    public int limit;
```

```
    public int getLimit() {
```

```

    return this.limit;
}

public void setLimit(int limit) {
    this.limit = limit;
}
}
}
/*=====
Copyright (c) 2013 Steve Jin. All Rights Reserved.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation
and/or other materials provided with the distribution.

* Neither the name of VMware, Inc. nor the names of its contributors may be used
to endorse or promote products derived from this software without specific prior
written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED.
IN NO EVENT SHALL VMWARE, INC. OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.
=====*/

package com.vmware.vim25;

/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */

@SuppressWarnings("all")
public class ExpiredEditionLicense extends ExpiredFeatureLicense {
}

```

/\*-----

Copyright (c) 2013 Steve Jin. All Rights Reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* Neither the name of VMware, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.

IN NO EVENT SHALL VMWARE, INC. OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====\*/

```
package com.vmware.vim25;
```

```
/**
```

```
 * @author Steve Jin (http://www.doublecloud.org)
```

```
 * @version 5.1
```

```
 */
```

```
@SuppressWarnings("all")
```

```
public class InvalidLicense extends VimFault {
```

```
    public String licenseContent;
```

```
    public String getLicenseContent() {
```

```
        return this.licenseContent;
```

```
    }
```

```
    public void setLicenseContent(String licenseContent) {
```

```
        this.licenseContent = licenseContent;
```

```
    }
```

}

## 1.235 ecj 4.20

### 1.235.1 Available under license :

Found license 'Eclipse Public License 1.0' in '\* This program and the accompanying materials \* are made available under the terms of the Eclipse Public License 2.0'

Found license 'Eclipse Public License 1.0' in '\* This program and the accompanying materials \* are made available under the terms of the Eclipse Public License 2.0 in all these cases the incoming type binding is for Z, but annotations are for different levels. We need to align their layout for proper attribution.'

Found license 'Eclipse Public License 1.0' in '# This program and the accompanying materials # are made available under the terms of the Eclipse Public License 2.0'

Found license 'Eclipse Public License 1.0' in '\* This program and the accompanying materials \* are made available under the terms of the Eclipse Public License 2.0 Binary vs source, substitutions, annotation re-attribution from SE7 locations etc trigger these'

Found license 'Eclipse Public License 1.0' in '\* All rights reserved. This program and the accompanying materials \* are made available under the terms of the Eclipse Public License v1.0'

Found license 'Eclipse Public License 1.0' in '\* All rights reserved. This program and the accompanying materials \* are made available under the terms of the Eclipse Public License v2.0'

Found license 'Eclipse Public License 1.0' in 'This program and the accompanying materials are made available under the terms of the Eclipse Public License 2.0'

Found license 'Eclipse Public License 1.0' in '# This program and the accompanying materials # are made available under the terms of the Eclipse Public License 2.0 compiler.copyright = Copyright IBM Corp 2000, 2020. All rights reserved.'

## 1.236 xalan 2.7.0

### 1.236.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition,

"control" means (i) the power, direct or indirect, to cause the

direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of

this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and

wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor

has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.237 jclouds-terremark 1.0-beta-7

### 1.237.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/**  
*
```

\* Copyright (C) 2010 Cloud Conscious, LLC. <info@cloudconscious.com>

\*

\* =====

\* Licensed under the Apache License, Version 2.0 (the "License");

\* you may not use this file except in compliance with the License.

\* You may obtain a copy of the License at

\*

\* <http://www.apache.org/licenses/LICENSE-2.0>

\*

\* Unless required by applicable law or agreed to in writing, software

\* distributed under the License is distributed on an "AS IS" BASIS,

\* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

\* See the License for the specific language governing permissions and

\* limitations under the License.

\* =====

\*/

Found in path(s):

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/endpoints/InternetServices.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/binders/BindNodeConfigurationToXmlPayload.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/endpoints/KeysList.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/TerremarkVCloudClient.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/compute/suppliers/VAppTemplatesInOrgs.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/xml/InternetServicesHandler.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/config/TerremarkVCloudExpressRestClientModule.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/functions/ParseTaskFromLocationHeader.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/compute/domain/OrgAndName.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/functions/VDCURIToInternetServicesEndpoint.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/binders/BindVAppConfigurationToXmlPayload.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/compute/strategy/TerremarkEncodeTagIntoNameRunNodesAndAddToSetStrategy.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/compute/strategy/TerremarkVCloudAddNodeWithTagStrategy.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/xml/KeyPairHandler.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-

jar/org/jclouds/vcloud/terremark/functions/OrgURIToKeysListEndpoint.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/endpoints/PublicIPs.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/compute/strategy/DeleteKeyPair.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/xml/TerremarkVDCHandler.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/xml/TerremarkOrgHandler.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/xml/IpAddressesHandler.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/TerremarkVCloudExpressClient.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/functions/ReturnVoidOnDeleteDefaultIp.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/compute/TerremarkVCloudComputeService.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/domain/VAppConfiguration.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/compute/TerremarkVCloudComputeClient.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/xml/NodesHandler.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/compute/config/TerremarkVCloudComputeServiceContextModule.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/compute/strategy/CleanupOrphanKeys.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/TerremarkECloudClient.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/TerremarkVCloudAsyncClient.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/xml/NodeHandler.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/TerremarkECloudContextBuilder.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/compute/strategy/TerremarkVCloudGetNodeMetadataStrategy.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/config/TerremarkECloudRestClientModule.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/xml/PublicIpAddressesHandler.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/domain/TerremarkCatalogItem.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/TerremarkVCloudMediaType.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/options/AddInternetServiceOptions.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-

jar/org/jclouds/vcloud/terremark/TerremarkVCloudPropertiesBuilder.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/TerremarkVCloudExpressPropertiesBuilder.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/binders/TerremarkBindInstantiateVAppTemplateParamsToXmlPayload.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/compute/functions/TemplateToInstantiateOptions.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/TerremarkECloudAsyncClient.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/handlers/ParseTerremarkVCloudErrorFromHttpResponse.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/xml/InternetServiceHandler.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/compute/options/TerremarkVCloudTemplateOptions.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/reference/TerremarkConstants.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/TerremarkECloudPropertiesBuilder.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/options/TerremarkInstantiateVAppTemplateOptions.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/domain/InternetService.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/domain/internal/TerremarkCatalogItemImpl.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/functions/VDCURIToPublicIPsEndpoint.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/domain/Node.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/xml/CustomizationParametersHandler.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/options/AddNodeOptions.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/xml/KeyPairsHandler.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/compute/strategy/ParseVAppTemplateDescriptionToGetDefaultLoginCredentials.j  
ava  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/binders/BindAddInternetServiceToXmlPayload.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/binders/BindCreateKeyToXmlPayload.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/TerremarkVCloudExpressContextBuilder.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/domain/internal/TerremarkVDCImpl.java  
\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-  
jar/org/jclouds/vcloud/terremark/config/TerremarkRestClientModule.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/compute/strategy/CreateNewKeyPairUnlessUserSpecifiedOtherwise.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/domain/Protocol.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/TerremarkECloudMediaType.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/compute/functions/CreateUniqueKeyPair.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/compute/functions/NodeMetadataToOrgAndName.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/xml/KeyPairByNameHandler.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/TerremarkVCloudExpressAsyncClient.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/domain/internal/TerremarkOrgImpl.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/TerremarkVCloudExpressMediaType.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/domain/KeyPair.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/compute/domain/KeyPairCredentials.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/xml/TerremarkCatalogItemHandler.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/domain/CustomizationParameters.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/binders/BindAddNodeServiceToXmlPayload.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/xml/PublicIpAddressHandler.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/domain/TerremarkVDC.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/domain/PublicIpAddress.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/domain/IpAddress.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/domain/TerremarkOrg.java

\* /opt/cola/permits/1263826766\_1643714795.66/0/jclouds-terremark-1-0-beta-7-sources-jar/org/jclouds/vcloud/terremark/binders/TerremarkBindCloneVAppParamsToXmlPayload.java

## 1.238 commons-configuration 1.10

### 1.238.1 Available under license :

Apache Commons Configuration

Copyright 2001-2013 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of,

the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
  
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
  
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

## 1.239 jcodings 1.0.10

### 1.239.1 Available under license :

/\*

- \* Permission is hereby granted, free of charge, to any person obtaining a copy of
- \* this software and associated documentation files (the "Software"), to deal in
- \* the Software without restriction, including without limitation the rights to
- \* use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies
- \* of the Software, and to permit persons to whom the Software is furnished to do
- \* so, subject to the following conditions:
- \*
- \* The above copyright notice and this permission notice shall be included in all
- \* copies or substantial portions of the Software.
- \*
- \* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
- \* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
- \* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
- \* AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
- \* LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
- \* OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
- \* SOFTWARE.
- \*/

## 1.240 iozone 3.408

### 1.240.1 Available under license :

Copyright 1991, 1992, 1994, 1998, 1999, 2002 William D. Norcott

License to freely use and distribute this software is hereby granted  
by the author, subject to the condition that this copyright notice  
remains intact. The author retains the exclusive right to publish  
derivative works based on this work, including, but not limited to,  
revised versions of this work.

THIS SOFTWARE IS PROVIDED BY DON CAPPS AND THE IOZONE CREW "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.

IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE.

## 1.241 gzip 1.5-11.el7\_9

### 1.241.1 Available under license :

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you

these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS

### 0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of

works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

#### 1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major

Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

## 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

### 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

### 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

### 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".

c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

#### 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the

written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

## 7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the

terms of sections 15 and 16 of this License; or

- b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

## 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

#### 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

#### 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

## 11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work

in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

#### 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

#### 13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this

License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

#### 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

#### 15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

#### 16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE

USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

```
This program is free software: you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation, either version 3 of the License, or  
(at your option) any later version.
```

```
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.
```

```
You should have received a copy of the GNU General Public License  
along with this program. If not, see <http://www.gnu.org/licenses/>.
```

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

<program> Copyright (C) <year> <name of author>  
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <<http://www.gnu.org/licenses/>>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <<http://www.gnu.org/philosophy/why-not-lgpl.html>>.  
@c The GNU Free Documentation License.  
@center Version 1.3, 3 November 2008

@c This file is intended to be included within another document,  
@c hence no sectioning command or @node.

@display  
Copyright @copyright{ } 2000, 2001, 2002, 2007, 2008 Free Software Foundation, Inc.  
@uref{<http://fsf.org/>}

Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.  
@end display

@enumerate 0  
@item  
PREAMBLE

The purpose of this License is to make a manual, textbook, or other functional and useful document @dfn{free} in the sense of freedom: to assure everyone the effective freedom to copy and redistribute it, with or without modifying it, either commercially or noncommercially. Secondly, this License preserves for the author and publisher a way to get credit for their work, while not being considered responsible for modifications made by others.

This License is a kind of ``copyleft'', which means that derivative

works of the document must themselves be free in the same sense. It complements the GNU General Public License, which is a copyleft license designed for free software.

We have designed this License in order to use it for manuals for free software, because free software needs free documentation: a free program should come with manuals providing the same freedoms that the software does. But this License is not limited to software manuals; it can be used for any textual work, regardless of subject matter or whether it is published as a printed book. We recommend this License principally for works whose purpose is instruction or reference.

@item

## APPLICABILITY AND DEFINITIONS

This License applies to any manual or other work, in any medium, that contains a notice placed by the copyright holder saying it can be distributed under the terms of this License. Such a notice grants a world-wide, royalty-free license, unlimited in duration, to use that work under the conditions stated herein. The "Document", below, refers to any such manual or work. Any member of the public is a licensee, and is addressed as "you". You accept the license if you copy, modify or distribute the work in a way requiring permission under copyright law.

A "Modified Version" of the Document means any work containing the Document or a portion of it, either copied verbatim, or with modifications and/or translated into another language.

A "Secondary Section" is a named appendix or a front-matter section of the Document that deals exclusively with the relationship of the publishers or authors of the Document to the Document's overall subject (or to related matters) and contains nothing that could fall directly within that overall subject. (Thus, if the Document is in part a textbook of mathematics, a Secondary Section may not explain any mathematics.) The relationship could be a matter of historical connection with the subject or with related matters, or of legal, commercial, philosophical, ethical or political position regarding them.

The "Invariant Sections" are certain Secondary Sections whose titles are designated, as being those of Invariant Sections, in the notice that says that the Document is released under this License. If a section does not fit the above definition of Secondary then it is not allowed to be designated as Invariant. The Document may contain zero Invariant Sections. If the Document does not identify any Invariant Sections then there are none.

The ``Cover Texts" are certain short passages of text that are listed, as Front-Cover Texts or Back-Cover Texts, in the notice that says that the Document is released under this License. A Front-Cover Text may be at most 5 words, and a Back-Cover Text may be at most 25 words.

A ``Transparent" copy of the Document means a machine-readable copy, represented in a format whose specification is available to the general public, that is suitable for revising the document straightforwardly with generic text editors or (for images composed of pixels) generic paint programs or (for drawings) some widely available drawing editor, and that is suitable for input to text formatters or for automatic translation to a variety of formats suitable for input to text formatters. A copy made in an otherwise Transparent file format whose markup, or absence of markup, has been arranged to thwart or discourage subsequent modification by readers is not Transparent. An image format is not Transparent if used for any substantial amount of text. A copy that is not ``Transparent" is called ``Opaque".

Examples of suitable formats for Transparent copies include plain ASCII without markup, Texinfo input format, La@TeX{ } input format, SGML or XML using a publicly available DTD, and standard-conforming simple HTML, PostScript or PDF designed for human modification. Examples of transparent image formats include PNG, XCF and JPG. Opaque formats include proprietary formats that can be read and edited only by proprietary word processors, SGML or XML for which the DTD and/or processing tools are not generally available, and the machine-generated HTML, PostScript or PDF produced by some word processors for output purposes only.

The ``Title Page" means, for a printed book, the title page itself, plus such following pages as are needed to hold, legibly, the material this License requires to appear in the title page. For works in formats which do not have any title page as such, ``Title Page" means the text near the most prominent appearance of the work's title, preceding the beginning of the body of the text.

The ``publisher" means any person or entity that distributes copies of the Document to the public.

A section ``Entitled XYZ" means a named subunit of the Document whose title either is precisely XYZ or contains XYZ in parentheses following text that translates XYZ in another language. (Here XYZ stands for a specific section name mentioned below, such as ``Acknowledgements", ``Dedications", ``Endorsements", or ``History".) To ``Preserve the Title" of such a section when you modify the Document means that it remains a section ``Entitled XYZ" according to this definition.

The Document may include Warranty Disclaimers next to the notice which states that this License applies to the Document. These Warranty Disclaimers are considered to be included by reference in this License, but only as regards disclaiming warranties: any other implication that these Warranty Disclaimers may have is void and has no effect on the meaning of this License.

@item

#### VERBATIM COPYING

You may copy and distribute the Document in any medium, either commercially or noncommercially, provided that this License, the copyright notices, and the license notice saying this License applies to the Document are reproduced in all copies, and that you add no other conditions whatsoever to those of this License. You may not use technical measures to obstruct or control the reading or further copying of the copies you make or distribute. However, you may accept compensation in exchange for copies. If you distribute a large enough number of copies you must also follow the conditions in section 3.

You may also lend copies, under the same conditions stated above, and you may publicly display copies.

@item

#### COPYING IN QUANTITY

If you publish printed copies (or copies in media that commonly have printed covers) of the Document, numbering more than 100, and the Document's license notice requires Cover Texts, you must enclose the copies in covers that carry, clearly and legibly, all these Cover Texts: Front-Cover Texts on the front cover, and Back-Cover Texts on the back cover. Both covers must also clearly and legibly identify you as the publisher of these copies. The front cover must present the full title with all words of the title equally prominent and visible. You may add other material on the covers in addition. Copying with changes limited to the covers, as long as they preserve the title of the Document and satisfy these conditions, can be treated as verbatim copying in other respects.

If the required texts for either cover are too voluminous to fit legibly, you should put the first ones listed (as many as fit reasonably) on the actual cover, and continue the rest onto adjacent pages.

If you publish or distribute Opaque copies of the Document numbering more than 100, you must either include a machine-readable Transparent copy along with each Opaque copy, or state in or with each Opaque copy

a computer-network location from which the general network-using public has access to download using public-standard network protocols a complete Transparent copy of the Document, free of added material. If you use the latter option, you must take reasonably prudent steps, when you begin distribution of Opaque copies in quantity, to ensure that this Transparent copy will remain thus accessible at the stated location until at least one year after the last time you distribute an Opaque copy (directly or through your agents or retailers) of that edition to the public.

It is requested, but not required, that you contact the authors of the Document well before redistributing any large number of copies, to give them a chance to provide you with an updated version of the Document.

@item

## MODIFICATIONS

You may copy and distribute a Modified Version of the Document under the conditions of sections 2 and 3 above, provided that you release the Modified Version under precisely this License, with the Modified Version filling the role of the Document, thus licensing distribution and modification of the Modified Version to whoever possesses a copy of it. In addition, you must do these things in the Modified Version:

@enumerate A

@item

Use in the Title Page (and on the covers, if any) a title distinct from that of the Document, and from those of previous versions (which should, if there were any, be listed in the History section of the Document). You may use the same title as a previous version if the original publisher of that version gives permission.

@item

List on the Title Page, as authors, one or more persons or entities responsible for authorship of the modifications in the Modified Version, together with at least five of the principal authors of the Document (all of its principal authors, if it has fewer than five), unless they release you from this requirement.

@item

State on the Title page the name of the publisher of the Modified Version, as the publisher.

@item

Preserve all the copyright notices of the Document.

@item

Add an appropriate copyright notice for your modifications

adjacent to the other copyright notices.

@item

Include, immediately after the copyright notices, a license notice giving the public permission to use the Modified Version under the terms of this License, in the form shown in the Addendum below.

@item

Preserve in that license notice the full lists of Invariant Sections and required Cover Texts given in the Document's license notice.

@item

Include an unaltered copy of this License.

@item

Preserve the section Entitled ``History'', Preserve its Title, and add to it an item stating at least the title, year, new authors, and publisher of the Modified Version as given on the Title Page. If there is no section Entitled ``History'' in the Document, create one stating the title, year, authors, and publisher of the Document as given on its Title Page, then add an item describing the Modified Version as stated in the previous sentence.

@item

Preserve the network location, if any, given in the Document for public access to a Transparent copy of the Document, and likewise the network locations given in the Document for previous versions it was based on. These may be placed in the ``History'' section. You may omit a network location for a work that was published at least four years before the Document itself, or if the original publisher of the version it refers to gives permission.

@item

For any section Entitled ``Acknowledgements'' or ``Dedications'', Preserve the Title of the section, and preserve in the section all the substance and tone of each of the contributor acknowledgements and/or dedications given therein.

@item

Preserve all the Invariant Sections of the Document, unaltered in their text and in their titles. Section numbers or the equivalent are not considered part of the section titles.

@item

Delete any section Entitled ``Endorsements''. Such a section may not be included in the Modified Version.

@item

Do not retitle any existing section to be Entitled ``Endorsements" or to conflict in title with any Invariant Section.

@item

Preserve any Warranty Disclaimers.

@end enumerate

If the Modified Version includes new front-matter sections or appendices that qualify as Secondary Sections and contain no material copied from the Document, you may at your option designate some or all of these sections as invariant. To do this, add their titles to the list of Invariant Sections in the Modified Version's license notice. These titles must be distinct from any other section titles.

You may add a section Entitled ``Endorsements", provided it contains nothing but endorsements of your Modified Version by various parties---for example, statements of peer review or that the text has been approved by an organization as the authoritative definition of a standard.

You may add a passage of up to five words as a Front-Cover Text, and a passage of up to 25 words as a Back-Cover Text, to the end of the list of Cover Texts in the Modified Version. Only one passage of Front-Cover Text and one of Back-Cover Text may be added by (or through arrangements made by) any one entity. If the Document already includes a cover text for the same cover, previously added by you or by arrangement made by the same entity you are acting on behalf of, you may not add another; but you may replace the old one, on explicit permission from the previous publisher that added the old one.

The author(s) and publisher(s) of the Document do not by this License give permission to use their names for publicity for or to assert or imply endorsement of any Modified Version.

@item

## COMBINING DOCUMENTS

You may combine the Document with other documents released under this License, under the terms defined in section 4 above for modified versions, provided that you include in the combination all of the Invariant Sections of all of the original documents, unmodified, and list them all as Invariant Sections of your combined work in its license notice, and that you preserve all their Warranty Disclaimers.

The combined work need only contain one copy of this License, and multiple identical Invariant Sections may be replaced with a single copy. If there are multiple Invariant Sections with the same name but different contents, make the title of each such section unique by

adding at the end of it, in parentheses, the name of the original author or publisher of that section if known, or else a unique number. Make the same adjustment to the section titles in the list of Invariant Sections in the license notice of the combined work.

In the combination, you must combine any sections Entitled ``History" in the various original documents, forming one section Entitled ``History"; likewise combine any sections Entitled ``Acknowledgements", and any sections Entitled ``Dedications". You must delete all sections Entitled ``Endorsements."

@item

## COLLECTIONS OF DOCUMENTS

You may make a collection consisting of the Document and other documents released under this License, and replace the individual copies of this License in the various documents with a single copy that is included in the collection, provided that you follow the rules of this License for verbatim copying of each of the documents in all other respects.

You may extract a single document from such a collection, and distribute it individually under this License, provided you insert a copy of this License into the extracted document, and follow this License in all other respects regarding verbatim copying of that document.

@item

## AGGREGATION WITH INDEPENDENT WORKS

A compilation of the Document or its derivatives with other separate and independent documents or works, in or on a volume of a storage or distribution medium, is called an ``aggregate" if the copyright resulting from the compilation is not used to limit the legal rights of the compilation's users beyond what the individual works permit. When the Document is included in an aggregate, this License does not apply to the other works in the aggregate which are not themselves derivative works of the Document.

If the Cover Text requirement of section 3 is applicable to these copies of the Document, then if the Document is less than one half of the entire aggregate, the Document's Cover Texts may be placed on covers that bracket the Document within the aggregate, or the electronic equivalent of covers if the Document is in electronic form. Otherwise they must appear on printed covers that bracket the whole aggregate.

@item

## TRANSLATION

Translation is considered a kind of modification, so you may distribute translations of the Document under the terms of section 4. Replacing Invariant Sections with translations requires special permission from their copyright holders, but you may include translations of some or all Invariant Sections in addition to the original versions of these Invariant Sections. You may include a translation of this License, and all the license notices in the Document, and any Warranty Disclaimers, provided that you also include the original English version of this License and the original versions of those notices and disclaimers. In case of a disagreement between the translation and the original version of this License or a notice or disclaimer, the original version will prevail.

If a section in the Document is Entitled ``Acknowledgements'', ``Dedications'', or ``History'', the requirement (section 4) to Preserve its Title (section 1) will typically require changing the actual title.

@item

#### TERMINATION

You may not copy, modify, sublicense, or distribute the Document except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, or distribute it is void, and will automatically terminate your rights under this License.

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, receipt of a copy of some or all of the same material does not give you any rights to use it.

@item

#### FUTURE REVISIONS OF THIS LICENSE

The Free Software Foundation may publish new, revised versions of the GNU Free Documentation License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. See <http://www.gnu.org/copyleft/>.

Each version of the License is given a distinguishing version number. If the Document specifies that a particular numbered version of this License "or any later version" applies to it, you have the option of following the terms and conditions either of that specified version or of any later version that has been published (not as a draft) by the Free Software Foundation. If the Document does not specify a version number of this License, you may choose any version ever published (not as a draft) by the Free Software Foundation. If the Document specifies that a proxy can decide which future versions of this License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Document.

@item

## RELICENSING

"Massive Multiauthor Collaboration Site" (or "MMC Site") means any World Wide Web server that publishes copyrightable works and also provides prominent facilities for anybody to edit those works. A public wiki that anybody can edit is an example of such a server. A "Massive Multiauthor Collaboration" (or "MMC") contained in the site means any set of copyrightable works thus published on the MMC site.

"CC-BY-SA" means the Creative Commons Attribution-Share Alike 3.0 license published by Creative Commons Corporation, a not-for-profit corporation with a principal place of business in San Francisco, California, as well as future copyleft versions of that license published by that same organization.

"Incorporate" means to publish or republish a Document, in whole or in part, as part of another Document.

An MMC is "eligible for relicensing" if it is licensed under this License, and if all works that were first published under this License somewhere other than this MMC, and subsequently incorporated in whole or in part into the MMC, (1) had no cover texts or invariant sections, and (2) were thus incorporated prior to November 1, 2008.

The operator of an MMC Site may republish an MMC contained in the site under CC-BY-SA on the same site at any time before August 1, 2009,

provided the MMC is eligible for relicensing.

@end enumerate

@page

@heading ADDENDUM: How to use this License for your documents

To use this License in a document you have written, include a copy of the License in the document and put the following copyright and license notices just after the title page:

@smallexample

@group

Copyright (C) @var{year} @var{your name}.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts. A copy of the license is included in the section entitled ``GNU Free Documentation License''.

@end group

@end smallexample

If you have Invariant Sections, Front-Cover Texts and Back-Cover Texts, replace the ``with@dots{ }Texts.''@: line with this:

@smallexample

@group

with the Invariant Sections being @var{list their titles}, with the Front-Cover Texts being @var{list}, and with the Back-Cover Texts being @var{list}.

@end group

@end smallexample

If you have Invariant Sections without Cover Texts, or some other combination of the three, merge those two alternatives to suit the situation.

If your document contains nontrivial examples of program code, we recommend releasing these examples in parallel under your choice of free software license, such as the GNU General Public License, to permit their use in free software.

@c Local Variables:

@c ispell-local-pdict: "ispell-dict"

@c End:

# 1.242 bouncy-castle 1.44

## 1.243 stax-api 1.0

### 1.243.1 Available under license :

Found license 'Common Development and Distribution License (CDDL) 1.1' in '`COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0`' code that is originally released under this License. world-wide, royalty-free, non-exclusive license: portions thereof), with or without Modifications, and/or royalty-free, non-exclusive license: attribution to any Contributor or the Initial Developer. `4. Versions of the License.` make the Covered Software available under the terms of the version of the License under which You originally received subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) The code released under the CDDL shall be governed by the laws `The GNU General Public License (GPL) Version 2, June 1991` freedom to share and change it. By contrast, the GNU General Public This General Public License applies to most of the Free Software by the GNU Library General Public License instead.) You can apply it price. Our General Public Licenses are designed to make sure that proprietary. To prevent this, we have made it clear that any patent distributed under the terms of this General Public License. The These requirements apply to the modified work as a whole. If identifiable source code, which must be distributed under the terms of Sections copy of the corresponding source code, to be distributed under the software distribution system, which is implemented by public license practices. versions of the General Public License from time to time. Such new versions you may choose any version ever published by the Free Software Foundation. WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program. This is free software, and you are welcome to redistribute parts of the General Public License. Of course, the commands you use may This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License. the following clarification and special exception to the GPL Version 2, but "Sun designates this particular file as subject to the "Classpath" GNU General Public License Version 2 cover the whole combination. As a special exception, the copyright holders of this library give you'

## 1.244 jackson 2.10.2

### 1.244.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

## 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and

You must cause any modified files to carry prominent notices stating that You changed the files; and

You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR

PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

### APPENDIX: How to apply the Apache License to your work

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

This copy of Jackson JSON processor databind module is licensed under the Apache (Software) License, version 2.0 ("the License"). See the License for details about distribution rights, and the specific rights regarding derivate works.

You may obtain a copy of the License at:

<http://www.apache.org/licenses/LICENSE-2.0>  
# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

## ## Licensing

Jackson core and extension components may be licensed under different licenses. To find the details that apply to this artifact see the accompanying LICENSE file. For more information, including possible other licensing options, contact FasterXML.com (<http://fasterxml.com>).

## ## Credits

A list of contributors may be found from CREDITS file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.

# 1.245 commons-compress 1.9

## 1.245.1 Available under license :

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of

the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works

that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A

PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache Commons Compress  
Copyright 2002-2014 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

The files in the package org.apache.commons.compress.archivers.sevenz were derived from the LZMA SDK, version 9.20 (C/ and CPP/7zip/), which has been placed in the public domain:

"LZMA SDK is placed in the public domain." (<http://www.7-zip.org/sdk.html>)

## 1.246 thread-safe 0.3.5-java

### 1.246.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not

limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and

You must cause any modified files to carry prominent notices stating that You changed the files; and

You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License. You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks

associated with Your exercise of permissions under this License.

8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. **Accepting Warranty or Additional Liability.** While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

## 1.247 http lib 0.7.7

### 1.247.1 Available under license :

Found license 'GNU Lesser General Public License' in '# The contents of this file are subject to the Mozilla Public License Version # 1.1 (the "License"); you may not use this file except in compliance with # the License. You may obtain a copy of the License at # Software distributed under the License is distributed on an "AS IS" basis, # the Initial Developer. All Rights Reserved. # Alternatively, the contents of this file may be used under the terms of # either the GNU General Public License Version 2 or later (the "GPL"), or # the GNU Lesser General Public License Version 2.1 or later (the "LGPL"), # use your version of this file under the terms of the MPL, indicate your'

## 1.248 xalan 2.7.2

### 1.248.1 Available under license :

SUN PUBLIC LICENSE Version 1.0

#### 1. Definitions.

1.0.1. "Commercial Use" means distribution or otherwise making the Covered Code available to a third party.

1.1. "Contributor" means each entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Code,

prior Modifications used by a Contributor, and the Modifications made by that particular Contributor.

1.3. "Covered Code" means the Original Code or Modifications or the combination of the Original Code and Modifications, in each case including portions thereof and corresponding documentation released with the source code.

1.4. "Electronic Distribution Mechanism" means a mechanism generally accepted in the software development community for the electronic transfer of data.

1.5. "Executable" means Covered Code in any form other than Source Code.

1.6. "Initial Developer" means the individual or entity identified as the Initial Developer in the Source Code notice required by Exhibit A.

1.7. "Larger Work" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

1.8. "License" means this document.

1.8.1. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means any addition to or deletion from the substance or structure of either the Original Code or any previous Modifications. When Covered Code is released as a series of files, a Modification is:

A. Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.

B. Any new file that contains any part of the Original Code or previous Modifications.

1.10. "Original Code" means Source Code of computer software code which is described in the Source Code notice required by Exhibit A as Original Code, and which, at the time of its release under this License is not already Covered Code governed by this License.

1.10.1. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.11. "Source Code" means the preferred form of the Covered Code for

making modifications to it, including all modules it contains, plus any associated documentation, interface definition files, scripts used to control compilation and installation of an Executable, or source code differential comparisons against either the Original Code or another well known, available Covered Code of the Contributor's choice. The Source Code can be in a compressed or archival form, provided the appropriate decompression or de-archiving software is widely available for no charge.

1.12. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. Source Code License.

### 2.1 The Initial Developer Grant.

The Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer to use, reproduce, modify, display, perform, sublicense and distribute the Original Code (or portions thereof) with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Code, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Code (or portions thereof).

(c) the licenses granted in this Section 2.1(a) and (b) are effective on the date Initial Developer first distributes Original Code under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: 1) for code that You delete from the Original Code; 2) separate from the Original Code; or 3) for infringements caused by: i) the modification of the Original Code or ii) the combination of the Original Code with other software or devices.

## 2.2. Contributor Grant.

Subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor, to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof) either on an unmodified basis, with other Modifications, as Covered Code and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: 1) Modifications made by that Contributor (or portions thereof); and 2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) the licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first makes Commercial Use of the Covered Code.

(d) notwithstanding Section 2.2(b) above, no patent license is granted: 1) for any code that Contributor has deleted from the Contributor Version; 2) separate from the Contributor Version; 3) for infringements caused by: i) third party modifications of Contributor Version or ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or 4) under Patent Claims infringed by Covered Code in the absence of Modifications made by that Contributor.

## 3. Distribution Obligations.

### 3.1. Application of License.

The Modifications which You create or to which You contribute are governed by the terms of this License, including without limitation Section 2.2. The Source Code version of Covered Code may be distributed only under the terms of this License or a future version of this License released under Section 6.1, and You must include a copy of this License with every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this License or the recipients' rights hereunder. However, You may include an additional document offering the additional rights described in

## Section 3.5.

### 3.2. Availability of Source Code.

Any Modification which You create or to which You contribute must be made available in Source Code form under the terms of this License either on the same media as an Executable version or via an accepted Electronic Distribution Mechanism to anyone to whom you made an Executable version available; and if made available via Electronic Distribution Mechanism, must remain available for at least twelve (12) months after the date it initially became available, or at least six (6) months after a subsequent version of that particular Modification has been made available to such recipients. You are responsible for ensuring that the Source Code version remains available even if the Electronic Distribution Mechanism is maintained by a third party.

### 3.3. Description of Modifications.

You must cause all Covered Code to which You contribute to contain a file documenting the changes You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the Initial Developer in (a) the Source Code, and (b) in any notice in an Executable version or related documentation in which You describe the origin or ownership of the Covered Code.

### 3.4. Intellectual Property Matters.

#### (a) Third Party Claims.

If Contributor has knowledge that a license under a third party's intellectual property rights is required to exercise the rights granted by such Contributor under Sections 2.1 or 2.2, Contributor must include a text file with the Source Code distribution titled

"LEGAL" which describes the claim and the party making the claim in sufficient detail that a recipient will know whom to contact. If Contributor obtains such knowledge after the Modification is made available as described in Section 3.2, Contributor shall promptly modify the LEGAL file in all copies Contributor makes available thereafter and shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Covered Code that new knowledge has been obtained.

#### (b) Contributor APIs.

If Contributor's Modifications include an application programming

interface ("API") and Contributor has knowledge of patent licenses which are reasonably necessary to implement that API, Contributor must also include this information in the LEGAL file.

(c) Representations.

Contributor represents that, except as disclosed pursuant to Section 3.4(a) above, Contributor believes that Contributor's Modifications are Contributor's original creation(s) and/or Contributor has sufficient rights to grant the rights conveyed by this License.

3.5. Required Notices.

You must duplicate the notice in Exhibit A in each file of the Source Code. If it is not possible to put such notice in a particular Source Code file due to its structure, then You must include such notice in a location (such as a relevant directory) where a user would be likely to look for such a notice. If You created one or more Modification(s) You may add your name as a Contributor to the notice described in Exhibit A. You must also duplicate this License in any documentation for the Source Code where You describe recipients' rights or ownership rights relating to Covered Code. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Code. However, You may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear than any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

3.6. Distribution of Executable Versions.

You may distribute Covered Code in Executable form only if the requirements of Section 3.1-3.5 have been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section 3.2. The notice must be conspicuously included in any notice in an Executable version, related documentation or collateral in which You describe recipients' rights relating to the Covered Code. You may distribute the Executable version of Covered Code or ownership rights under a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable version does not attempt to limit or alter the recipient's rights in the Source Code version from the rights set forth in this

License. If You distribute the Executable version under a different license You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or any Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.7. Larger Works.

You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Code.

## 4. Inability to Comply Due to Statute or Regulation.

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Code due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be included in the LEGAL file described in Section 3.4 and must be included with all distributions of the Source Code. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

## 5. Application of this License.

This License applies to code to which the Initial Developer has attached the notice in Exhibit A and to related Covered Code.

## 6. Versions of the License.

### 6.1. New Versions.

Sun Microsystems, Inc. ("Sun") may publish revised and/or new versions of the License from time to time. Each version will be given a distinguishing version number.

### 6.2. Effect of New Versions.

Once Covered Code has been published under a particular version of the License, You may always continue to use it under the terms of that version. You may also choose to use such Covered Code under the terms of any subsequent version of the License published by Sun. No one other than Sun has the right to modify the terms applicable to Covered

Code created under this License.

### 6.3. Derivative Works.

If You create or use a modified version of this License (which you may only do in order to apply it to code which is not already Covered Code governed by this License), You must: (a) rename Your license so that the phrases "Sun," "Sun Public License," or "SPL" or any confusingly similar phrase do not appear in your license (except to note that your license differs from this License) and (b) otherwise make it clear that Your version of the license contains terms which differ from the Sun Public License. (Filling in the name of the Initial Developer, Original Code or Contributor in the notice described in Exhibit A shall not of themselves be deemed to be modifications of this License.)

### 7. DISCLAIMER OF WARRANTY.

COVERED CODE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED CODE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED CODE IS WITH YOU. SHOULD ANY COVERED CODE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED CODE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

### 8. TERMINATION.

8.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. All sublicenses to the Covered Code which are properly granted shall survive any termination of this License. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

8.2. If You initiate litigation by asserting a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You file such action is referred to as "Participant") alleging that:

(a) such Participant's Contributor Version directly or indirectly infringes any patent, then any and all rights granted by such Participant to You under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively,

unless if within 60 days after receipt of notice You either: (i) agree in writing to pay Participant a mutually agreeable reasonable royalty for Your past and future use of Modifications made by such Participant, or (ii) withdraw Your litigation claim with respect to the Contributor Version against such Participant. If within 60 days of notice, a reasonable royalty and payment arrangement are not mutually agreed upon in writing by the parties or the litigation claim is not withdrawn, the rights granted by Participant to You under Sections 2.1 and/or 2.2 automatically terminate at the expiration of the 60 day notice period specified above.

(b) any software, hardware, or device, other than such Participant's Contributor Version, directly or indirectly infringes any patent, then any rights granted to You by such Participant under Sections 2.1(b) and 2.2(b) are revoked effective as of the date You first made, used, sold, distributed, or had made, Modifications made by that Participant.

8.3. If You assert a patent infringement claim against Participant alleging that such Participant's Contributor Version directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

8.4. In the event of termination under Sections 8.1 or 8.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or any distributor hereunder prior to termination shall survive termination.

## 9. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED CODE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 10. U.S. GOVERNMENT END USERS.

The Covered Code is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" and "commercial computer software documentation," as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

## 11. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by California law provisions (except to the extent applicable law, if any, provides otherwise), excluding its conflict-of-law provisions. With respect to disputes in which at least one party is a citizen of, or an entity chartered or registered to do business in the United States of America, any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California, with venue lying in Santa Clara County, California, with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

## 12. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

## 13. MULTIPLE-LICENSED CODE.

Initial Developer may designate portions of the Covered Code as "Multiple-Licensed". "Multiple-Licensed" means that the Initial Developer permits you to utilize portions of the Covered Code under Your choice of the alternative licenses, if any, specified by the Initial Developer in the file described in Exhibit A.

Exhibit A -Sun Public License Notice.

The contents of this file are subject to the Sun Public License Version 1.0 (the "License"); you may not use this file except in compliance with the License. A copy of the License is available at <http://www.sun.com/>

The Original Code is \_\_\_\_\_. The Initial Developer of the Original Code is \_\_\_\_\_. Portions created by \_\_\_\_\_ are Copyright (C)\_\_\_\_\_. All Rights Reserved.

Contributor(s): \_\_\_\_\_.

Alternatively, the contents of this file may be used under the terms of the \_\_\_\_\_ license (the "[ ] License?"), in which case the provisions of [ ] License are applicable instead of those above. If you wish to allow use of your version of this file only under the terms of the [ ] License and not to allow others to use your version of this file under the SPL, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the [ ] License. If you do not delete the provisions above, a recipient may use your version of this file under either the SPL or the [ ] License."

[NOTE: The text of this Exhibit A may differ slightly from the text of the notices in the Source Code files of the Original Code. You should use the text of this Exhibit A rather than the text found in the Original Code Source Code for Your Modifications.]

xml-commons/java/external/LICENSE.dom-documentation.txt \$Id: LICENSE.dom-documentation.txt,v 1.2 2005/06/03 22:49:13 mrglavas Exp \$

This license came from: <http://www.w3.org/Consortium/Legal/copyright-documents-20021231>

W3C DOCUMENT LICENSE

<http://www.w3.org/Consortium/Legal/2002/copyright-documents-20021231>

Public documents on the W3C site are provided by the copyright holders under the following license. By using and/or copying this document, or the W3C document from which this statement is linked, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions:

Permission to copy, and distribute the contents of this document, or the W3C document from which this statement is linked, in any medium for any purpose and without fee or royalty is hereby granted, provided that you include the

following on ALL copies of the document, or portions thereof, that you use:

1. A link or URL to the original W3C document.
2. The pre-existing copyright notice of the original author, or if it doesn't exist, a notice (hypertext is preferred, but a textual representation is permitted) of the form: "Copyright [date-of-document] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University). All Rights Reserved.  
<http://www.w3.org/Consortium/Legal/2002/copyright-documents-20021231>"
3. If it exists, the STATUS of the W3C document.

When space permits, inclusion of the full text of this NOTICE should be provided. We request that authorship attribution be provided in any software, documents, or other items or products that you create pursuant to the implementation of the contents of this document, or any portion thereof.

No right to create modifications or derivatives of W3C documents is granted pursuant to this license. However, if additional requirements (documented in the Copyright FAQ) are satisfied, the right to create modifications or derivatives is sometimes granted by the W3C to individuals complying with those requirements.

THIS DOCUMENT IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, OR TITLE; THAT THE CONTENTS OF THE DOCUMENT ARE SUITABLE FOR ANY PURPOSE; NOR THAT THE IMPLEMENTATION OF SUCH CONTENTS WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE DOCUMENT OR THE PERFORMANCE OR IMPLEMENTATION OF THE CONTENTS THEREOF.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to this document or its contents without specific, written prior permission. Title to copyright in this document will at all times remain with copyright holders.

-----  
This formulation of W3C's notice and license became active on December 31 2002. This version removes the copyright ownership notice such that this license can be used with materials other than those owned by the W3C, moves information on style sheets, DTDs, and schemas to the Copyright FAQ, reflects that ERCIM is now a host of the W3C, includes references to this specific dated version of the license, and removes the ambiguous grant of "use". See the older formulation for the policy prior to this date. Please see our Copyright FAQ for

common questions about using materials from our site, such as the translating or annotating specifications. Other questions about this notice can be directed to [site-policy@w3.org](mailto:site-policy@w3.org).

Joseph Reagle <[site-policy@w3.org](mailto:site-policy@w3.org)>

Last revised by Reagle \$Date: 2005/06/03 22:49:13 \$

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object

form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a

file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache Geronimo

Copyright 2003-2006 The Apache Software Foundation

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

Apache OpenEJB

Copyright 1999-2009 The Apache OpenEJB development community

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

xml-commons/java/external/LICENSE.dom-software.txt \$Id: LICENSE.dom-software.txt,v 1.2 2005/06/03 22:49:13 mrglavas Exp \$

This license came from: <http://www.w3.org/Consortium/Legal/copyright-software-20021231>

#### W3C SOFTWARE NOTICE AND LICENSE

<http://www.w3.org/Consortium/Legal/2002/copyright-software-20021231>

This work (and included software, documentation such as READMEs, or other related items) is being provided by the copyright holders under the following license. By obtaining, using and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions.

Permission to copy, modify, and distribute this software and its documentation, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the software and documentation or portions thereof, including modifications:

1. The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.
2. Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software Short Notice should be included (hypertext is preferred, text is permitted) within the body of any redistributed or derivative code.
3. Notice of any changes or modifications to the files, including the date changes were made. (We recommend you provide URIs to the location from which the code is derived.)

THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the software without specific, written prior permission. Title to copyright in this software and any associated documentation will at all times remain with copyright holders.

---

This formulation of W3C's notice and license became active on December 31 2002. This version removes the copyright ownership notice such that this license can be used with materials other than those owned by the W3C, reflects that ERCIM is now a host of the W3C, includes references to this specific dated version of the license, and removes the ambiguous grant of "use". Otherwise, this version is the same as the previous version and is written so as to preserve the Free Software Foundation's assessment of GPL compatibility and OSI's certification under the Open Source Definition. Please see our Copyright FAQ for common questions about using materials from our site, including specific terms and conditions for packages like libwww, Amaya, and Jigsaw. Other questions about this notice can be directed to [site-policy@w3.org](mailto:site-policy@w3.org).

Joseph Reagle <[site-policy@w3.org](mailto:site-policy@w3.org)>

Last revised by Reagle \$Date: 2005/06/03 22:49:13 \$

```
=====
== NOTICE file corresponding to section 4(d) of the Apache License, ==
== Version 2.0, in this case for the Apache Xalan Java distribution. ==
=====
```

Apache Xalan (Xalan XSLT processor)

Copyright 1999-2014 The Apache Software Foundation

Apache Xalan (Xalan serializer)

Copyright 1999-2012 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

=====  
Portions of this software was originally based on the following:

- software copyright (c) 1999-2002, Lotus Development Corporation.,  
<http://www.lotus.com>.
- software copyright (c) 2001-2002, Sun Microsystems.,  
<http://www.sun.com>.
- software copyright (c) 2003, IBM Corporation.,  
<http://www.ibm.com>.

=====  
The binary distribution package (ie. jars, samples and documentation) of  
this product includes software developed by the following:

- The Apache Software Foundation
  - Xerces Java - see LICENSE.txt
  - JAXP 1.3 APIs - see LICENSE.txt
  - Bytecode Engineering Library - see LICENSE.txt
  - Regular Expression - see LICENSE.txt
- Scott Hudson, Frank Flannery, C. Scott Ananian
  - CUP Parser Generator runtime (javacup\runtime) - see LICENSE.txt

=====  
The source distribution package (ie. all source and tools required to build  
Xalan Java) of this product includes software developed by the following:

- The Apache Software Foundation
  - Xerces Java - see LICENSE.txt
  - JAXP 1.3 APIs - see LICENSE.txt
  - Bytecode Engineering Library - see LICENSE.txt
  - Regular Expression - see LICENSE.txt
  - Ant - see LICENSE.txt
  - Stylebook doc tool - see LICENSE.txt
- Elliot Joel Berk and C. Scott Ananian
  - Lexical Analyzer Generator (JLex) - see LICENSE.txt

=====  
Apache Xerces Java  
Copyright 1999-2006 The Apache Software Foundation



"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems,

and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

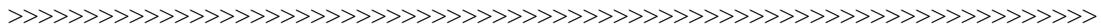
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS



The license above applies to this Apache Xalan release of:  
Xalan-Java 2 - XSLT Processor  
Xalan-Java 2 - Serializer

The license above also applies to the jar files  
xalan.jar and xsלט.jar - Xalan-Java 2 - XSLT Processor from  
Source: <http://xalan.apache.org/>

The license above also applies to the jar file  
serializer.jar - Xalan-Java 2 - Serializer  
Source: <http://xalan.apache.org/>  
Used by: Xalan-Java 2 and Xerces-Java 2

The license above also applies to the jar file  
xercesImpl.jar - Xerces-Java 2 XML Parser.  
Source: <http://xerces.apache.org/>  
Used by: Xalan-Java 2

The license above also applies to the jar file  
xml-apis.jar - Xerces-Java 2 XML Parser.  
Source: <http://xerces.apache.org/>  
Used by: Xalan-Java 2 and release copy of Xerces-Java 2



















\*  
 \* Redistribution and use in source and binary forms, with or without  
 \* modification, are permitted provided that the following conditions  
 \* are met:  
 \*  
 \* 1. Redistributions of source code must retain the above copyright  
 \* notice, this list of conditions and the following disclaimer.  
 \*  
 \* 2. Redistributions in binary form must reproduce the above copyright  
 \* notice, this list of conditions and the following disclaimer in  
 \* the documentation and/or other materials provided with the  
 \* distribution.  
 \*  
 \* 3. The end-user documentation included with the redistribution,  
 \* if any, must include the following acknowledgment:  
 \* "This product includes software developed by the  
 \* Apache Software Foundation (<http://www.apache.org/>)."  
 \* Alternately, this acknowledgment may appear in the software itself,  
 \* if and wherever such third-party acknowledgments normally appear.  
 \*  
 \* 4. The names "Xalan", "Xerces", and "Apache Software Foundation" must  
 \* not be used to endorse or promote products derived from this  
 \* software without prior written permission. For written  
 \* permission, please contact [apache@apache.org](mailto:apache@apache.org).  
 \*  
 \* 5. Products derived from this software may not be called "Apache",  
 \* nor may "Apache" appear in their name, without prior written  
 \* permission of the Apache Software Foundation.  
 \*  
 \* THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESSED OR IMPLIED  
 \* WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES  
 \* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
 \* DISCLAIMED. IN NO EVENT SHALL THE APACHE SOFTWARE FOUNDATION OR  
 \* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
 \* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT  
 \* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF  
 \* USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND  
 \* ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,  
 \* OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT  
 \* OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
 \* SUCH DAMAGE.  
 \* =====  
 \*  
 \* This software consists of voluntary contributions made by many  
 \* individuals on behalf of the Apache Software Foundation and was  
 \* originally based on software copyright (c) 1999, International  
 \* Business Machines, Inc., <http://www.apache.org>. For more  
 \* information on the Apache Software Foundation, please see



1.7. License means this document.

1.8. Licensable means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. Modifications means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. Original Software means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. Patent Claims means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. Source Code means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. You (or Your) means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, You includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, control means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the

combination of the Original Software with other software or devices.

## 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

## 3. Distribution Obligations.

### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered

Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipients rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

#### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN AS IS BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

#### 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as Participant) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

#### 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH

PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTYS NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

#### 8. U.S. GOVERNMENT END USERS.

The Covered Software is a commercial item, as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of commercial computer software (as that term is defined at 48 C.F.R. 252.227-7014(a)(1)) and commercial computer software documentation as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

#### 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdictions conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

## 1.249 systemd 219-78.el7\_9.7

### 1.249.1 Available under license :

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge,

publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether

gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

#### GNU GENERAL PUBLIC LICENSE

#### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate

copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program

with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such

parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING

OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may

be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

## 1.250 novnc 0.6.1

### 1.250.1 Available under license :

Copyright (c) <year>, <copyright holder>

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL <COPYRIGHT HOLDER> BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

## Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer

can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS

### 0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other

parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

#### 1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users

can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

## 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

## 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

## 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

#### 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".
- c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
- d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

## 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

- a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
- b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
- c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
- d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
- e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in

source code form), and must require no special password or key for unpacking, reading or copying.

## 7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

#### 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

#### 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

#### 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

#### 11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant

patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily

for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

#### 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

#### 13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

#### 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future

versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

#### 15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

#### 16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

#### END OF TERMS AND CONDITIONS

Copyright (c) <year>, <copyright holder>

All rights reserved.

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of

this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Copyright (c) <year>, <copyright holder>  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of the <organization> nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL <COPYRIGHT HOLDER> BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

noVNC is Copyright (C) 2011 Joel Martin <github@martintribe.org>

The noVNC core library files are licensed under the MPL 2.0 (Mozilla Public License 2.0). The noVNC core library is composed of the

Javascript code necessary for full noVNC operation. This includes (but is not limited to):

- include/base64.js
- include/des.js
- include/display.js
- include/input.js
- include/keysym.js
- include/logo.js
- include/playback.js
- include/rfb.js
- include/ui.js
- include/util.js
- include/websock.js
- include/webutil.js

The HTML, CSS, font and images files that included with the noVNC source distribution (or repository) are not considered part of the noVNC core library and are licensed under more permissive licenses. The intent is to allow easy integration of noVNC into existing web sites and web applications.

The HTML, CSS, font and image files are licensed as follows:

- \*.html : 2-Clause BSD license
  
- include/\*.css : 2-Clause BSD license
  
- include/Orbitron\* : SIL Open Font License 1.1  
(Copyright 2009 Matt McInerney)
  
- images/ : Creative Commons Attribution-ShareAlike  
<http://creativecommons.org/licenses/by-sa/3.0/>

Some portions of noVNC are copyright to their individual authors. Please refer to the individual source files and/or to the noVNC commit history: <https://github.com/kanaka/noVNC/commits/master>

There are several files and projects that have been incorporated into the noVNC core library. Here is a list of those files and the original licenses (all MPL 2.0 compatible):

- include/base64.js : MPL 2.0
  
- include/des.js : Various BSD style licenses
  
- include/chrome-app/tcp-stream.js  
: Apache 2.0 license

utils/websockify  
utils/websocket.py : LGPL 3

utils/inflator.partial.js  
include/inflator.js : MIT (for pako)

Any other files not mentioned above are typically marked with a copyright/license header at the top of the file. The default noVNC license is MPL-2.0.

The following license texts are included:

docs/LICENSE.MPL-2.0  
docs/LICENSE.LGPL-3 and  
docs/LICENSE.GPL-3  
docs/LICENSE.OFL-1.1  
docs/LICENSE.BSD-3-Clause (New BSD)  
docs/LICENSE.BSD-2-Clause (Simplified BSD / FreeBSD)  
docs/LICENSE.zlib  
docs/LICENSE.Apache-2.0  
docs/LICENSE.pako

Or alternatively the license texts may be found here:

<http://www.mozilla.org/MPL/2.0/>  
<http://www.gnu.org/licenses/lgpl.html> and  
<http://www.gnu.org/licenses/gpl.html>  
<http://scripts.sil.org/OFL>  
[http://en.wikipedia.org/wiki/BSD\\_licenses](http://en.wikipedia.org/wiki/BSD_licenses)  
[http://www.gzip.org/zlib/zlib\\_license.html](http://www.gzip.org/zlib/zlib_license.html)  
<http://www.apache.org/licenses/LICENSE-2.0.html>

GNU LESSER GENERAL PUBLIC LICENSE  
Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.

0. Additional Definitions.

As used herein, "this License" refers to version 3 of the GNU Lesser General Public License, and the "GNU GPL" refers to version 3 of the GNU

General Public License.

"The Library" refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An "Application" is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the "Linked Version".

The "Minimal Corresponding Source" for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The "Corresponding Application Code" for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

#### 1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

#### 2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

- a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or
- b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

#### 3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

- a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the object code with a copy of the GNU GPL and this license document.

#### 4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

- a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.
- b) Accompany the Combined Work with a copy of the GNU GPL and this license document.
- c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.
- d) Do one of the following:

- 0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.

- 1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version

of the Library that is interface-compatible with the Linked Version.

e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

#### 5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.
- b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

#### 6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.  
(The MIT License)

Copyright (C) 2014 by Vitaly Puzrin

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## 1.251 vapi-runtime 1.0.0

### 1.251.1 Available under license :

The MIT License

Copyright 2017 VMware Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION

## 1.252 jclouds-jsch 1.0-beta-7

### 1.252.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/**
 *
 * Copyright (C) 2010 Cloud Conscious, LLC. <info@cloudconscious.com>
 *
 * =====
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 * =====
 */
```

Found in path(s):

```
* /opt/cola/permits/1263826744_1643714826.11/0/jclouds-jsch-1-0-beta-7-sources-
jar/org/jclouds/ssh/jsch/config/JschSshClientModule.java
* /opt/cola/permits/1263826744_1643714826.11/0/jclouds-jsch-1-0-beta-7-sources-
jar/org/jclouds/ssh/jsch/JschSshClient.java
* /opt/cola/permits/1263826744_1643714826.11/0/jclouds-jsch-1-0-beta-7-sources-
jar/org/jclouds/ssh/jsch/predicates/InetSocketAddressConnect.java
```

## 1.253 tzinfo 1.2.2

### 1.253.1 Available under license :

Copyright (c) 2005-2014 Philip Ross

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

# 1.254 aop-alliance 2.3.0-b10

## 1.254.1 Available under license :

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.1

### 1. Definitions.

- 1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.
- 1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
- 1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.
- 1.4. "Executable" means the Covered Software in any form other than Source Code.
- 1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.
- 1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.
- 1.7. "License" means this document.
- 1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
- 1.9. "Modifications" means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and

offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

## 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

#### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Oracle is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

## 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

## 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. If You assert a patent infringement claim against Participant

alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

6.4. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. § 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject

matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

## 1.255 jaxb-api 2.0

## 1.256 ojdbc 11.2.0.4

### 1.256.1 Available under license :

No license file was found, but licenses were detected in source scan.

# or the Oracle proprietary type oracle.xdb.XMLType.

Found in path(s):

\* /opt/cola/permits/1005611183\_1608643792.52/0/jar-files-2-1-zip/ojdbc6-11-2-0-4-jar/oracle/jdbc/defaultConnectionProperties.properties

Oracle Technology Network Development and Distribution License Terms

Export Controls on the Programs

Selecting the "Accept License Agreement" button is a confirmation of your agreement that you comply, now and

during the trial term, with each of the following statements:

- You are not a citizen, national, or resident of, and are not under control of, the government of Cuba, Iran, Sudan, Libya, North Korea, Syria, nor any country to which the United States has prohibited export.
- You will not download or otherwise export or re-export the Programs, directly or indirectly, to the above mentioned countries nor to citizens, nationals or residents of those countries.
- You are not listed on the United States Department of Treasury lists of Specially Designated Nationals, Specially Designated Terrorists, and Specially Designated Narcotic Traffickers, nor are you listed on the United States Department of Commerce Table of Denial Orders.

You will not download or otherwise export or re-export the Programs, directly or indirectly, to persons on the above mentioned lists.

You will not use the Programs for, and will not allow the Programs to be used for, any purposes prohibited by United States law, including, without limitation, for the development, design, manufacture or production of nuclear, chemical or biological weapons of mass destruction.

#### EXPORT RESTRICTIONS

You agree that U.S. export control laws and other applicable export and import laws govern your use of the programs, including technical data; additional information can be found on Oracle's Global Trade Compliance web site (<http://www.oracle.com/products/export>).

You agree that neither the programs nor any direct product thereof will be exported, directly, or indirectly, in violation of these laws, or will be used for any purpose prohibited by these laws including, without limitation, nuclear, chemical, or biological weapons proliferation.

Oracle Employees: Under no circumstances are Oracle Employees authorized to download software for the purpose of distributing it to customers. Oracle products are available to employees for internal use or demonstration purposes only. In keeping with Oracle's trade compliance obligations under U.S. and applicable multilateral law, failure to comply with this policy could result in disciplinary action up to and including termination.

Note: You are bound by the Oracle Technology Network ("OTN") License Agreement terms. The OTN License Agreement terms also apply to all updates you receive under your Technology Track subscription.

The OTN License Agreement terms below supercede any shrinkwrap license on the OTN Technology Track software CDs and previous OTN License terms (including the Oracle Program License as modified by the OTN Program Use Certificate).

#### Oracle Technology Network Development and Distribution License Agreement

("We," "us," and "our" refers to Oracle America, Inc., for and on behalf of itself and its subsidiaries and affiliates under common control. "You" and "your" refers to the individual or entity that wishes to use the programs from Oracle. "Programs" refers to the software product you wish to download and use and program documentation. "License" refers to your right to use the programs under the terms of this agreement. This agreement is governed by the substantive and procedural laws of California. You and Oracle agree to submit to the exclusive jurisdiction of, and venue in, the courts of San Francisco, San Mateo, or Santa Clara counties in California in any dispute arising out of or relating to this agreement.

We are willing to license the programs to you only upon the condition that you accept all of the terms contained in this agreement. Read the terms carefully and select the "Accept" button at the bottom of the page to confirm your

acceptance. If you are not willing to be bound by these terms, select the "Do Not Accept" button and the registration process will not continue.

**License Rights** (We grant you a nonexclusive, nontransferable limited license to use the programs: (a) for purposes of developing, testing, prototyping and running applications you have developed for your own internal data processing operations; (b) to distribute the programs with applications you have developed to your customers provided that each such licensee agrees to license terms consistent with the terms of this Agreement, you do not charge your end users any additional fees for the use of the programs, and your end users may only use the programs to run your applications for their own business operations; and (c) to use the programs to provide third party demonstrations and training. You are not permitted to use the programs for any purpose other than as permitted under this Agreement. If you want to use the programs for any purpose other than as expressly permitted under this agreement you must contact us, or an Oracle reseller, to obtain the appropriate license. We may audit your use and distribution of the programs. Program documentation is either shipped with the programs, or documentation may be accessed online at <http://www.oracle.com/technetwork/indexes/documentation/index.html>.

**Ownership and Restrictions** (We retain all ownership and intellectual property rights in the programs. You may make a sufficient number of copies of the programs for the licensed use and one copy of the programs for backup purposes.

You may not: (- use the programs for any purpose other than as provided above; (- distribute the programs unless accompanied with your applications; (- charge your end users for use of the programs; (- remove or modify any program markings or any notice of our proprietary rights; (- use the programs to provide third party training on the content and/or functionality of the programs, except for training your licensed users; (- assign this agreement or give the programs, program access or an interest in the programs to any individual or entity except as provided under this agreement; (- cause or permit reverse engineering (unless required by law for interoperability), disassembly or decompilation of the programs; (- disclose results of any program benchmark tests without our prior consent.

**Program Distribution** (We grant you a nonexclusive, nontransferable right to copy and distribute the programs to your end users provided that you do not charge your end users for use of the programs and provided your end users may only use the programs to run your applications for their business operations. Prior to distributing the programs you shall require your end users to execute an agreement binding them to terms consistent with those contained in this section and the sections of this agreement entitled "License Rights," "Ownership and Restrictions," "Export," "Disclaimer of Warranties and Exclusive Remedies," "No Technical Support," "End of Agreement," "Relationship Between the Parties," and "Open Source." You must also include a provision stating that your end users shall have no right to distribute the programs, and a provision specifying us as a third party beneficiary of the agreement. You are responsible for obtaining these agreements with your end users.

You agree to: (a) defend and indemnify us against all claims and damages caused by your distribution of the programs in breach of this agreement and/or failure to include the required contractual provisions in your end user agreement as stated above; (b) keep executed end user agreements and records of end user information including name, address, date of distribution and identity of programs distributed; (c) allow us to inspect your end user agreements and records upon request; and, (d) enforce the terms of your end user agreements so as to effect a timely cure of any end user breach, and to notify us of any breach of the terms.

**Export** (You agree that U.S. export control laws and other applicable export and import laws govern your use of the programs, including technical data; additional information can be found on Oracle's Global Trade Compliance web site located at <http://www.oracle.com/products/export/index.html?content.html>. You agree that neither the programs nor any direct product thereof will be exported, directly, or indirectly, in violation of these laws, or will be used for any purpose prohibited by these laws including, without limitation, nuclear, chemical, or biological weapons proliferation.

**Disclaimer of Warranty and Exclusive Remedies**

THE PROGRAMS ARE PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. WE FURTHER DISCLAIM ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR

## NONINFRINGEMENT.

IN NO EVENT SHALL WE BE LIABLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, OR DAMAGES FOR LOSS OF PROFITS, REVENUE, DATA OR DATA USE, INCURRED BY YOU OR ANY THIRD PARTY, WHETHER IN AN ACTION IN CONTRACT OR TORT, EVEN IF WE HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. OUR ENTIRE LIABILITY FOR DAMAGES HEREUNDER SHALL IN NO EVENT EXCEED ONE THOUSAND DOLLARS (U.S. \$1,000).

No Technical Support (Our technical support organization will not provide technical support, phone support, or updates to you for the programs licensed under this agreement.

Restricted Rights (If you distribute a license to the United States government, the programs, including documentation, shall be considered commercial computer software and you will place a legend, in addition to applicable copyright notices, on the documentation, and on the media label, substantially similar to the following:

### NOTICE OF RESTRICTED RIGHTS

"Programs delivered subject to the DOD FAR Supplement are 'commercial computer software' and use, duplication, and disclosure of the programs, including documentation, shall be subject to the licensing restrictions set forth in the applicable Oracle license agreement. Otherwise, programs delivered subject to the Federal Acquisition Regulations are 'restricted computer software' and use, duplication, and disclosure of the programs, including documentation, shall be subject to the restrictions in FAR 52.227-19, Commercial Computer Software-Restricted Rights (June 1987). Oracle America, Inc., 500 Oracle Parkway, Redwood City, CA 94065."

End of Agreement (You may terminate this agreement by destroying all copies of the programs. We have the right to terminate your right to use the programs if you fail to comply with any of the terms of this agreement, in which case you shall destroy all copies of the programs.

Relationship Between the Parties (The relationship between you and us is that of licensee/licensor. Neither party will represent that it has any authority to assume or create any obligation, express or implied, on behalf of the other party, nor to represent the other party as agent, employee, franchisee, or in any other capacity. Nothing in this agreement shall be construed to limit either party's right to independently develop or distribute software that is functionally similar to the other party's products, so long as proprietary information of the other party is not included in such software.

Open Source ("Open Source" software - software available without charge for use, modification and distribution - is often licensed under terms that require the user to make the user's modifications to the Open Source software or any software that the user 'combines' with the Open Source software freely available in source code form. If you use Open Source software in conjunction with the programs, you must ensure that your use does not: (i) create, or purport to create, obligations of us with respect to the Oracle programs; or (ii) grant, or purport to grant, to any third party any rights to or immunities under our intellectual property or proprietary rights in the Oracle programs. For example, you may not develop a software program using an Oracle program and an Open Source program where such use results in a program file(s) that contains code from both the Oracle program and the Open Source program (including without limitation libraries) if the Open Source program is licensed under a license that requires any "modifications" be made freely available. You also may not combine the Oracle program with programs licensed under the GNU General Public License ("GPL") in any manner that could cause, or could be interpreted or asserted to cause, the Oracle program or any modifications thereto to become subject to the terms of the GPL.

Entire Agreement (You agree that this agreement is the complete agreement for the programs and licenses, and this agreement supersedes all prior or contemporaneous agreements or representations. If any term of this agreement is found to be invalid or unenforceable, the remaining provisions will remain effective.

Last updated: 01/24/09

Should you have any questions concerning this License Agreement, or if you desire to contact Oracle for any reason, please write:

Oracle America, Inc.

500 Oracle Parkway,  
Redwood City, CA 94065

Oracle may contact you to ask if you had a satisfactory experience installing and using this OTN software download.

# 1.257 open-ldap 2.4.44-25.el7\_9

## 1.257.1 Available under license :

Copyright 2011-2016 Howard Chu, Symas Corp.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted only as authorized by the OpenLDAP Public License.

A copy of this license is available in the file LICENSE in the top-level directory of the distribution or, alternatively, at <http://www.OpenLDAP.org/license.html>.

OpenLDAP is a registered trademark of the OpenLDAP Foundation.

Individual files and/or contributed packages may be copyright by other parties and/or subject to additional restrictions.

This work also contains materials derived from public sources.

Additional information about OpenLDAP can be obtained at <http://www.openldap.org/>.

Copyright 1998-2016 The OpenLDAP Foundation  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted only as authorized by the OpenLDAP Public License.

A copy of this license is available in the file LICENSE in the top-level directory of the distribution or, alternatively, at <http://www.OpenLDAP.org/license.html>.

OpenLDAP is a registered trademark of the OpenLDAP Foundation.

Individual files and/or contributed packages may be copyright by other parties and/or subject to additional restrictions.

This work is derived from the University of Michigan LDAP v3.3 distribution. Information concerning this software is available at <http://www.umich.edu/~dirsvcs/ldap/ldap.html>.

This work also contains materials derived from public sources.

Additional information about OpenLDAP can be obtained at  
<<http://www.openldap.org/>>.

---

Portions Copyright 1998-2012 Kurt D. Zeilenga.  
Portions Copyright 1998-2006 Net Boolean Incorporated.  
Portions Copyright 2001-2006 IBM Corporation.  
All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted only as authorized by the OpenLDAP  
Public License.

---

Portions Copyright 1999-2008 Howard Y.H. Chu.  
Portions Copyright 1999-2008 Symas Corporation.  
Portions Copyright 1998-2003 Hallvard B. Furuseth.  
Portions Copyright 2007-2011 Gavin Henry.  
Portions Copyright 2007-2011 Suretec Systems Ltd.  
All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that this notice is preserved.  
The names of the copyright holders may not be used to endorse or  
promote products derived from this software without their specific  
prior written permission. This software is provided ``as is"  
without express or implied warranty.

---

Portions Copyright (c) 1992-1996 Regents of the University of Michigan.  
All rights reserved.

Redistribution and use in source and binary forms are permitted  
provided that this notice is preserved and that due credit is given  
to the University of Michigan at Ann Arbor. The name of the  
University may not be used to endorse or promote products derived  
from this software without specific prior written permission. This  
software is provided ``as is" without express or implied warranty.  
Copyright 1998-2016 The OpenLDAP Foundation. All rights reserved.

COPYING RESTRICTIONS APPLY.

See COPYRIGHT and LICENSE files in the top-level directory of this distribution (i.e., ../../COPYRIGHT and ../../LICENSE, respectively).

---

NeoSoft Tcl client extensions to Lightweight Directory Access Protocol.

Copyright (c) 1998-1999 NeoSoft, Inc.  
All Rights Reserved.

This software may be used, modified, copied, distributed, and sold, in both source and binary form provided that these copyrights are retained and their terms are followed.

Under no circumstances are the authors or NeoSoft Inc. responsible for the proper functioning of this software, nor do the authors assume any liability for damages incurred with its use.

Redistribution and use in source and binary forms are permitted provided that this notice is preserved and that due credit is given to NeoSoft, Inc.

NeoSoft, Inc. may not be used to endorse or promote products derived from this software without specific prior written permission. This software is provided ``as is" without express or implied warranty.

Requests for permission may be sent to NeoSoft Inc, 1770 St. James Place, Suite 500, Houston, TX, 77056.  
OpenLDAP Public License

The OpenLDAP Public License  
Version 2.8.1, 25 November 2003

Redistribution and use of this software and associated documentation ("Software"), with or without modification, are permitted provided that the following conditions are met:

1. Redistributions in source form must retain copyright statements and notices,
2. Redistributions in binary form must reproduce applicable copyright statements and notices, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution, and
3. Redistributions must contain a verbatim copy of this document.

The OpenLDAP Foundation may revise this license from time to time. Each revision is distinguished by a version number. You may use

this Software under terms of this license revision or under the terms of any subsequent revision of the license.

THIS SOFTWARE IS PROVIDED BY THE OPENLDAP FOUNDATION AND ITS CONTRIBUTORS ``AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OPENLDAP FOUNDATION, ITS CONTRIBUTORS, OR THE AUTHOR(S) OR OWNER(S) OF THE SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The names of the authors and copyright holders must not be used in advertising or otherwise to promote the sale, use or other dealing in this Software without specific, written prior permission. Title to copyright in this Software shall at all times remain with copyright holders.

OpenLDAP is a registered trademark of the OpenLDAP Foundation.

Copyright 1999-2003 The OpenLDAP Foundation, Redwood City, California, USA. All rights reserved. Permission to copy and distribute verbatim copies of this document is granted.

/\*\*\*\*\*

\*

\* Copyright (C) 2000 Pierangelo Masarati, <ando@sys-net.it>

\* All rights reserved.

\*

\* Permission is granted to anyone to use this software for any purpose

\* on any computer system, and to alter it and redistribute it, subject

\* to the following restrictions:

\*

\* 1. The author is not responsible for the consequences of use of this

\* software, no matter how awful, even if they arise from flaws in it.

\*

\* 2. The origin of this software must not be misrepresented, either by

\* explicit claim or by omission. Since few users ever read sources,

\* credits should appear in the documentation.

\*

\* 3. Altered versions must be plainly marked as such, and must not be

\* misrepresented as being the original software. Since few users

\* ever read sources, credits should appear in the documentation.

\*

\* 4. This notice may not be removed or altered.

\*

\*\*\*\*\*/

Copyright 1998-2016 The OpenLDAP Foundation. All rights reserved.

#### COPYING RESTRICTIONS APPLY.

See COPYRIGHT and LICENSE files in the top-level directory of this distribution (i.e., ../COPYRIGHT and ../LICENSE, respectively).

The OpenLDAP Public License

Version 2.8, 17 August 2003

Redistribution and use of this software and associated documentation ("Software"), with or without modification, are permitted provided that the following conditions are met:

1. Redistributions in source form must retain copyright statements and notices,
2. Redistributions in binary form must reproduce applicable copyright statements and notices, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution, and
3. Redistributions must contain a verbatim copy of this document.

The OpenLDAP Foundation may revise this license from time to time.

Each revision is distinguished by a version number. You may use this Software under terms of this license revision or under the terms of any subsequent revision of the license.

THIS SOFTWARE IS PROVIDED BY THE OPENLDAP FOUNDATION AND ITS CONTRIBUTORS ``AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OPENLDAP FOUNDATION, ITS CONTRIBUTORS, OR THE AUTHOR(S) OR OWNER(S) OF THE SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The names of the authors and copyright holders must not be used in advertising or otherwise to promote the sale, use or other dealing in this Software without specific, written prior permission. Title

to copyright in this Software shall at all times remain with copyright holders.

OpenLDAP is a registered trademark of the OpenLDAP Foundation.

Copyright 1999-2003 The OpenLDAP Foundation, Redwood City, California, USA. All Rights Reserved. Permission to copy and distribute verbatim copies of this document is granted.

## 1.258 xerces-j 2.8.1

### 1.258.1 Available under license :

No license file was found, but licenses were detected in source scan.

cos-nonambig = cos-nonambig: {0} and {1} (or elements from their substitution group) violate \"Unique Particle Attribution\". During validation against this schema, ambiguity would be created for those two particles.

Found in path(s):

\* /opt/cola/permits/1124983266\_1611221501.99/0/xercesimpl-2-8-1-jar/org/apache/xerces/impl/msg/XMLSchemaMessages.properties

## 1.259 dom4j 2.1.3

### 1.259.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2001-2005 (C) MetaStuff, Ltd. All Rights Reserved.

\*

\* This software is open source.

\* See the bottom of this file for the licence.

\*/

/\*

\* Redistribution and use of this software and associated documentation

\* ("Software"), with or without modification, are permitted provided that the

\* following conditions are met:

\*

\* 1. Redistributions of source code must retain copyright statements and

\* notices. Redistributions must also contain a copy of this document.

\*

\* 2. Redistributions in binary form must reproduce the above copyright notice,

\* this list of conditions and the following disclaimer in the documentation

\* and/or other materials provided with the distribution.

\*

\* 3. The name "DOM4J" must not be used to endorse or promote products derived

\* from this Software without prior written permission of MetaStuff, Ltd. For

- \* written permission, please contact dom4j-info@metastuff.com.
- \*
- \* 4. Products derived from this Software may not be called "DOM4J" nor may
- \* "DOM4J" appear in their names without prior written permission of MetaStuff,
- \* Ltd. DOM4J is a registered trademark of MetaStuff, Ltd.
- \*
- \* 5. Due credit should be given to the DOM4J Project - <http://www.dom4j.org>
- \*
- \* THIS SOFTWARE IS PROVIDED BY METASTUFF, LTD. AND CONTRIBUTORS ``AS IS" AND
- \* ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
- \* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
- \* ARE DISCLAIMED. IN NO EVENT SHALL METASTUFF, LTD. OR ITS CONTRIBUTORS BE
- \* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
- \* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
- \* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
- \* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
- \* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
- \* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
- \* POSSIBILITY OF SUCH DAMAGE.
- \*
- \* Copyright 2001-2005 (C) MetaStuff, Ltd. All Rights Reserved.
- \*/

Found in path(s):

- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/ElementQNameIterator.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/ElementIterator.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/ElementHandler.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/CDATA.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Document.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/Action.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Comment.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Entity.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/bean/BeanDocumentFactory.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FlyweightCDATA.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/IllegalAddException.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBModifier.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FilterIterator.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMDocumentType.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/Pattern.java

\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/Rule.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/NamespaceStack.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/NamespaceCache.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBObjectHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/DOMReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/QName.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/VisitorSupport.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/InvalidXPathException.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/XPath.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/bean/BeanMetaData.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dtd/ElementDecl.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/XMLWriter.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/pattern/DefaultPattern.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/xpath/XPathPattern.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultCDATA.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/PruningDispatchHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/Stylesheet.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/swing/XMLTableColumnDefinition.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/datatype/DatatypeDocumentFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXEventRecorder.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMEntityReference.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FlyweightAttribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/DocumentFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultDocument.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/DocumentResult.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-

jar/org/dom4j/io/SAXModifyElementHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/util/NodeComparator.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/ProcessingInstruction.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/util/UserDataElement.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/util/PerThreadSingleton.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/dom/DOMComment.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/util/XMLErrorHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/util/NonLazyElement.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/bean/BeanAttributeList.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/DOMWriter.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/FlyweightEntity.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/AbstractProcessingInstruction.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/BackedList.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/STAXEventWriter.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/jaxb/JAXBSupport.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/util/IndexedElement.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/ElementStack.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/NodeFilter.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/XPathException.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/FlyweightText.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/AbstractCharacterData.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/rule/pattern/NodeTypePattern.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/dtd/ExternalEntityDecl.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/swing/XMLTableDefinition.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/XPP3Reader.java

- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBWriter.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/bean/BeanAttribute.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractCDATA.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/swing/DocumentTreeModel.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FlyweightProcessingInstruction.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/ProxyDocumentFactory.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/PruningElementStack.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/DocumentType.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/ContentListFacade.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractEntity.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/UserDataAttribute.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Visitor.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXWriter.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Node.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Attribute.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/swing/XMLTableModel.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMProcessingInstruction.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/Mode.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/NullAction.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Namespace.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultProcessingInstruction.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FlyweightComment.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXValidator.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/BaseElement.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMText.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/xpath/DefaultXPath.java
- \* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-

jar/org/dom4j/tree/AbstractAttribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/ElementPath.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/CharacterData.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/bean/BeanElement.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/util/SimpleSingleton.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/util/NonLazyDocumentFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/datatype/DatatypeAttribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/DefaultEntity.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/AbstractDocument.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/QNameCache.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/AbstractNode.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/jaxb/JAXBRuntimeExpection.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/util/IndexedDocumentFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/AbstractBranch.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/HTMLWriter.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/dtd/InternalEntityDecl.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/dom/DOMDocumentFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/datatype/DatatypeElementFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/DefaultComment.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/dom/DOMCDATA.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/swing/BranchTreeNode.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/SAXModifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/swing/LeafTreeNode.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/dom/DOMNodeHelper.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-

jar/org/dom4j/jaxb/JAXBObjectModifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/jaxb/JAXBReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/ElementModifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/dom/DOMAttributeNodeMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/XMLResult.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/SAXModifyReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/xpp/ProxyXmlStartTag.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/dtd/AttributeDecl.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/DocumentInputSource.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/STAXEventReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/SAXContentHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/util/SingletonStrategy.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/AbstractDocumentType.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/DocumentException.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/AbstractText.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/dom/DOMNamespace.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/DefaultDocumentType.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/SAXModifyException.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/dom/DOMDocument.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/AbstractElement.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/util/UserDataDocumentFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/XPPReader.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/DefaultAttribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/OutputFormat.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-

jar/org/dom4j/datatype/NamedTypeResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/SingleIterator.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/dom/DOMAttribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/rule/RuleManager.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/DefaultElement.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/datatype/InvalidSchemaException.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/xpath/DefaultNamespaceContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/datatype/DatatypeElement.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/DocumentSource.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/ElementNameIterator.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/DOMSAXContentHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/dom/DOMEElement.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/JAXPHelper.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/rule/RuleSet.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Branch.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Text.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/DOMDocumentResult.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/datatype/SchemaParser.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/DispatchHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/io/SAXModifyContentHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/AbstractComment.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/util/AttributeHelper.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/DefaultText.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-  
jar/org/dom4j/tree/DefaultNamespace.java  
\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Element.java

No license file was found, but licenses were detected in source scan.

```
/*
* Copyright 2001-2005 (C) MetaStuff, Ltd. All Rights Reserved.
*
* This software is open source.
* See the bottom of this file for the licence.
*/
/*
* Redistribution and use of this software and associated documentation
* ("Software"), with or without modification, are permitted provided that the
* following conditions are met:
*
* 1. Redistributions of source code must retain copyright statements and
* notices. Redistributions must also contain a copy of this document.
*
* 2. Redistributions in binary form must reproduce the above copyright notice,
* this list of conditions and the following disclaimer in the documentation
* and/or other materials provided with the distribution.
*
* 3. The name "DOM4J" must not be used to endorse or promote products derived
* from this Software without prior written permission of MetaStuff, Ltd. For
* written permission, please contact dom4j-info@metastuff.com.
*
* 4. Products derived from this Software may not be called "DOM4J" nor may
* "DOM4J" appear in their names without prior written permission of MetaStuff,
* Ltd. DOM4J is a registered trademark of MetaStuff, Ltd.
*
* 5. Due credit should be given to the DOM4J Project - http://www.dom4j.org
*
* THIS SOFTWARE IS PROVIDED BY METASTUFF, LTD. AND CONTRIBUTORS ``AS IS" AND
* ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL METASTUFF, LTD. OR ITS CONTRIBUTORS BE
* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
* POSSIBILITY OF SUCH DAMAGE.
*
* Copyright 2001-2005 (C) MetaStuff, Ltd. All Rights Reserved.
*/
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/DocumentHelper.java
```

```
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/SAXReader.java
```

\* /opt/ws\_local/PERMITS\_SQL/1034543185\_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXHelper.java

## 1.260 bouncy-castle 1.47

### 1.260.1 Available under license :

/\*\*

\* The Bouncy Castle License

\*

\* Copyright (c) 2000-2012 The Legion Of The Bouncy Castle (<http://www.bouncycastle.org>)

\* <p>

\* Permission is hereby granted, free of charge, to any person obtaining a copy of this software  
\* and associated documentation files (the "Software"), to deal in the Software without restriction,  
\* including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense,  
\* and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so,  
\* subject to the following conditions:

\* <p>

\* The above copyright notice and this permission notice shall be included in all copies or substantial  
\* portions of the Software.

\* <p>

\* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR  
\* IMPLIED,

\* INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A  
\* PARTICULAR

\* PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT  
\* HOLDERS BE

\* LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF  
\* CONTRACT, TORT OR

\* OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR  
\* OTHER

\* DEALINGS IN THE SOFTWARE.

\*/

## 1.261 commons-lang3 2.5

### 1.261.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,

and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the

Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,

whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Apache Commons Lang  
Copyright 2001-2010 The Apache Software Foundation

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

# 1.262 activation-api 1.1

## 1.262.1 Available under license :

# Notices for Eclipse Project for JAF

This content is produced and maintained by the Eclipse Project for JAF project.

\* Project home: <https://projects.eclipse.org/projects/ee4j.jaf>

## Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

## Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Distribution License v. 1.0, which is available at <http://www.eclipse.org/org/documents/edl-v10.php>.

SPDX-License-Identifier: BSD-3-Clause

## Source Code

The project maintains the following source code repositories:

\* <https://github.com/eclipse-ee4j/jaf>

## Third-party Content

This project leverages the following third party content.

JUnit (4.12)

\* License: Eclipse Public License

Copyright (c) 2018 Oracle and/or its affiliates. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions

are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## 1.263 yecht 1.0

### 1.263.1 Available under license :

Copyright (c) 2009-2010 Ola Bini <ola.bini@gmail.com>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

# 1.264 tomcat-websocket 9.0.74

## 1.264.1 Available under license :

Apache Tomcat

Copyright 1999-2023 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work

(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses

granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]"

replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.265 vcloud-java-sdk 1.5.0

## 1.266 system-management-automation 1.0.0.0

### 1.266.1 Available under license :

NOTICES AND INFORMATION

Do Not Translate or Localize

This software incorporates material from third parties.

Microsoft makes certain open source code available at <https://3rdpartysource.microsoft.com>, or you may send a check or money order for US \$5.00, including the product name, the open source component name, platform, and version number, to:

Source Code Compliance Team

Microsoft Corporation

One Microsoft Way

Redmond, WA 98052

USA

Notwithstanding any other terms, you may reverse engineer this software to the extent required to debug changes to any libraries licensed under the GNU Lesser General Public License.

-----

Markdig.Signed 0.30.4 - BSD-2-Clause

Copyright (c) <year> <owner> . All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----  
-----

Microsoft.ApplicationInsights 2.21.0 - MIT

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A

PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----

-----

Microsoft.Bcl.AsyncInterfaces 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen

Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----

-----

Microsoft.CodeAnalysis.Common 4.4.0 - MIT

(c) Microsoft Corporation  
Copyright (c) .NET Foundation and Contributors

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
Microsoft.CodeAnalysis.CSharp 4.4.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Microsoft Corporation  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) Microsoft Corporation. Alle Rechte

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN

AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

Microsoft.Extensions.ObjectPool 7.0.2 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright (c) 2019 David Fowler  
Copyright (c) 2016 Richard Morris  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2014-2018 Michael Daines  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2019-2020 West Wind Technologies  
Copyright (c) 2010-2019 Google LLC. <http://angular.io/license>  
Copyright (c) Sindre Sorhus <[sindresorhus@gmail.com](mailto:sindresorhus@gmail.com)> (<https://sindresorhus.com>)

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

Microsoft.Management.Infrastructure 2.0.0 - MIT

(c) Microsoft Corporation.

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

Microsoft.Management.Infrastructure.Runtime.Unix 2.0.0 - MIT

(c) Microsoft Corporation.

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN

AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----

-----

Microsoft.PowerShell.MarkdownRender 7.2.0 - MIT

(c) Microsoft Corporation.

(c) Microsoft Corporation. PowerShell's Markdown Rendering project PowerShell Markdown Renderer

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----

-----

Microsoft.PowerShell.Native 7.3.2 - MIT

(c) Microsoft Corporation

Copyright (c) by P.J. Plauger

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the

rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

Microsoft.Security.Extensions 1.2.0 - MIT

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

Microsoft.Win32.Registry 5.0.0 - MIT

(c) Microsoft Corporation.

Copyright (c) Andrew Arnott  
Copyright 2018 Daniel Lemire  
Copyright 2012 the V8 project  
Copyright (c) .NET Foundation.  
Copyright (c) 2011, Google Inc.  
Copyright (c) 1998 Microsoft. To  
(c) 1997-2005 Sean Eron Anderson.  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2018 Alexander Chermyanin  
Portions (c) International Organization  
Copyright (c) 2015 The Chromium Authors.  
Copyright (c) The Internet Society 1997.  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) .NET Foundation Contributors  
Copyright (c) The Internet Society (2003).  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2017 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors.  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers THIS WORK IS PROVIDED AS  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California.  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard,  
Mass.  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard,  
Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell

copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
Microsoft.Win32.Registry.AccessControl 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermyanin  
Copyright (c) The Internet Society 1997

Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
Microsoft.Win32.SystemEvents 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors

Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>

Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.

Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers

Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip

Copyright (c) 1980, 1986, 1993 The Regents of the University of California

Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California

Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass

Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

Microsoft.Windows.Compatibility 7.0.0 - MIT

(c) Microsoft Corporation

Copyright (c) Andrew Arnott

Copyright 2019 LLVM Project

Copyright 2018 Daniel Lemire

Copyright (c) .NET Foundation

Copyright (c) 2011, Google Inc.

Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

Namotion.Reflection 2.1.0 - MIT

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
Newtonsoft.Json 13.0.2 - MIT

Copyright James Newton-King 2008  
Copyright (c) 2007 James Newton-King  
Copyright (c) James Newton-King 2008  
Copyright James Newton-King 2008 Json.NET

The MIT License (MIT)

Copyright (c) 2007 James Newton-King

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
NJsonSchema 10.8.0 - MIT

Copyright Rico Suter, 2022  
Copyright (c) Rico Suter, 2022  
Copyright Rico Suter, 2022 4JSON Schema

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
runtime.linux-arm.runtime.native.System.IO.Ports 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin

Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
runtime.linux-arm64.runtime.native.System.IO.Ports 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)

Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

runtime.linux-x64.runtime.native.System.IO.Ports 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation

Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
runtime.native.System.Data.SqlClient.sni 4.7.0 - MIT

(c) Microsoft Corporation.  
Copyright (c) .NET Foundation.  
Copyright (c) 2011, Google Inc.  
(c) 1997-2005 Sean Eron Anderson.  
Copyright (c) 2007 James Newton-King  
Copyright (c) 1991-2017 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2005-2007, Nick Galbreath  
Portions (c) International Organization  
Copyright (c) 2015 The Chromium Authors.  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) .NET Foundation Contributors  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2017 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors.

Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers THIS WORK IS PROVIDED AS

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

runtime.native.System.IO.Ports 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet

Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

runtime.osx-arm64.runtime.native.System.IO.Ports 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation

Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----

-----  
runtime.osx-x64.runtime.native.System.IO.Ports 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.

Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard,  
Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.CodeDom 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson

Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard,  
Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Collections.Immutable 6.0.0 - MIT

(c) Microsoft Corporation.  
Copyright (c) Andrew Arnott  
Copyright 2018 Daniel Lemire  
Copyright 2012 the V8 project  
Copyright (c) .NET Foundation.  
Copyright (c) 2011, Google Inc.  
Copyright (c) 1998 Microsoft. To  
(c) 1997-2005 Sean Eron Anderson.  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2018 Alexander Chermyanin  
Portions (c) International Organization  
Copyright (c) 2015 The Chromium Authors.  
Copyright (c) The Internet Society 1997.  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois

Copyright (c) .NET Foundation Contributors  
Copyright (c) The Internet Society (2003).  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2017 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors.  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers THIS WORK IS PROVIDED AS  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California.  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard,  
Mass.  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard,  
Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.ComponentModel.Composition 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California

Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard,  
Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.ComponentModel.Composition.Registration 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation

Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell

copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Configuration.ConfigurationManager 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997

Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Data.Odbc 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors

Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.Data.OleDb 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.

Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.Data.SqlClient 4.8.5 - MIT

(c) Microsoft Corporation  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 2007 James Newton-King  
Copyright (c) 1991-2017 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) .NET Foundation Contributors  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2017 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.Diagnostics.DiagnosticSource 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.

Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Diagnostics.EventLog 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski

Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----

-----  
System.Diagnostics.PerformanceCounter 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers

Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard,  
Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.DirectoryServices 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To

Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy

of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.DirectoryServices.AccountManagement 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath

Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,

OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.DirectoryServices.Protocols 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)

Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.Drawing.Common 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project

Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Formats.Asn1 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors

Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.IO.Packaging 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)

Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California

Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard,  
Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.Management 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker

Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights

to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Memory 4.5.5 - MIT

(c) 2022 GitHub, Inc.  
(c) Microsoft Corporation  
Copyright (c) 2011, Google Inc.  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1991-2017 Unicode, Inc.  
Copyright (c) 2015 The Chromium Authors  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) .NET Foundation Contributors  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2017 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights

to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Net.Http.WinHttpHandler 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin

Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Numerics.Vectors 4.5.0 - MIT

(c) Microsoft Corporation.

Copyright (c) 2011, Google Inc.

(c) 1997-2005 Sean Eron Anderson.

Copyright (c) 1991-2017 Unicode, Inc.

Portions (c) International Organization

Copyright (c) 2015 The Chromium Authors.

Copyright (c) 2004-2006 Intel Corporation

Copyright (c) .NET Foundation Contributors

Copyright (c) .NET Foundation and Contributors

Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)

Copyright (c) 1995-2017 Jean-loup Gailly and Mark Adler

Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)

Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors.

Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers THIS WORK IS PROVIDED AS

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Private.ServiceModel 4.10.0 - MIT

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Reflection.Context 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter

(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Reflection.DispatchProxy 4.7.1 - MIT

(c) Microsoft Corporation.

Copyright (c) .NET Foundation.

Copyright (c) 2011, Google Inc.

(c) 1997-2005 Sean Eron Anderson.

Copyright (c) 2007 James Newton-King

Copyright (c) 1991-2017 Unicode, Inc.

Copyright (c) 2013-2017, Alfred Klomp

Copyright (c) 2015-2017, Wojciech Mula

Copyright (c) 2005-2007, Nick Galbreath

Portions (c) International Organization

Copyright (c) 2015 The Chromium Authors.

Copyright (c) 2004-2006 Intel Corporation

Copyright (c) 2016-2017, Matthieu Darbois

Copyright (c) .NET Foundation Contributors

Copyright (c) .NET Foundation and Contributors

Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)

Copyright (c) 1995-2017 Jean-loup Gailly and Mark Adler

Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)

Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors.

Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers THIS WORK IS PROVIDED AS

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Reflection.Metadata 5.0.0 - MIT

(c) Microsoft Corporation.  
Copyright (c) Andrew Arnott  
Copyright 2018 Daniel Lemire  
Copyright 2012 the V8 project  
Copyright (c) .NET Foundation.  
Copyright (c) 2011, Google Inc.  
Copyright (c) 1998 Microsoft. To  
(c) 1997-2005 Sean Eron Anderson.  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2018 Alexander Chermeyanin

Portions (c) International Organization  
Copyright (c) 2015 The Chromium Authors.  
Copyright (c) The Internet Society 1997.  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) .NET Foundation Contributors  
Copyright (c) The Internet Society (2003).  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2017 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors.  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers THIS WORK IS PROVIDED AS  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California.  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass.  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Runtime.Caching 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>

Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard,  
Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----

-----

System.Runtime.CompilerServices.Unsafe 6.0.0 - MIT

(c) Microsoft Corporation.  
Copyright (c) Andrew Arnott  
Copyright 2018 Daniel Lemire  
Copyright 2012 the V8 project  
Copyright (c) .NET Foundation.  
Copyright (c) 2011, Google Inc.  
Copyright (c) 1998 Microsoft. To

(c) 1997-2005 Sean Eron Anderson.  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2018 Alexander Chermyanin  
Portions (c) International Organization  
Copyright (c) 2015 The Chromium Authors.  
Copyright (c) The Internet Society 1997.  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) .NET Foundation Contributors  
Copyright (c) The Internet Society (2003).  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2017 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors.  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers THIS WORK IS PROVIDED AS  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California.  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass.  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Security.AccessControl 6.0.0 - MIT

(c) Microsoft Corporation.  
Copyright (c) Andrew Arnott  
Copyright 2018 Daniel Lemire  
Copyright 2012 the V8 project  
Copyright (c) .NET Foundation.  
Copyright (c) 2011, Google Inc.  
Copyright (c) 1998 Microsoft. To  
(c) 1997-2005 Sean Eron Anderson.  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2018 Alexander Chermyanin  
Portions (c) International Organization  
Copyright (c) 2015 The Chromium Authors.  
Copyright (c) The Internet Society 1997.  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) .NET Foundation Contributors  
Copyright (c) The Internet Society (2003).  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2017 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors.  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>

Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.

Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip.

Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers THIS WORK IS PROVIDED AS

Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California.

Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass.

Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----

-----

System.Security.Cryptography.Pkcs 7.0.0 - MIT

(c) Microsoft Corporation

Copyright (c) Andrew Arnott

Copyright 2019 LLVM Project

Copyright 2018 Daniel Lemire

Copyright (c) .NET Foundation

Copyright (c) 2011, Google Inc.

Copyright (c) 2020 Dan Shechter

(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Security.Cryptography.ProtectedData 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula

Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE

AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Security.Cryptography.Xml 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.

Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Security.Permissions 7.0.0 - MIT

(c) Microsoft Corporation

Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard,  
Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.Security.Principal.Windows 5.0.0 - MIT

(c) Microsoft Corporation.  
Copyright (c) Andrew Arnott  
Copyright 2018 Daniel Lemire  
Copyright 2012 the V8 project  
Copyright (c) .NET Foundation.  
Copyright (c) 2011, Google Inc.  
Copyright (c) 1998 Microsoft. To  
(c) 1997-2005 Sean Eron Anderson.  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2005-2007, Nick Galbreath

Copyright (c) 2018 Alexander Chermyanin  
Portions (c) International Organization  
Copyright (c) 2015 The Chromium Authors.  
Copyright (c) The Internet Society 1997.  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) .NET Foundation Contributors  
Copyright (c) The Internet Society (2003).  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2017 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors.  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers THIS WORK IS PROVIDED AS  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California.  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard,  
Mass.  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard,  
Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.ServiceModel.Duplex 4.10.0 - MIT

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.ServiceModel.Http 4.10.0 - MIT

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.ServiceModel.NetTcp 4.10.0 - MIT

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,

OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----

-----

System.ServiceModel.Primitives 4.10.0 - MIT

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----

-----

System.ServiceModel.Security 4.10.0 - MIT

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.ServiceModel.Syndication 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula

Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.ServiceProcess.ServiceController 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>

Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.Speech 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass

Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Text.Encoding.CodePages 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King

Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is

furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.Text.Encodings.Web 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization

Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----  
System.Threading.AccessControl 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath  
Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermeyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>

Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard,  
Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----

-----

System.Threading.Tasks.Extensions 4.5.4 - MIT

(c) Microsoft Corporation.  
Copyright (c) 2011, Google Inc.  
(c) 1997-2005 Sean Eron Anderson.  
Copyright (c) 1991-2017 Unicode, Inc.  
Portions (c) International Organization  
Copyright (c) 2015 The Chromium Authors.  
Copyright (c) 2004-2006 Intel Corporation

Copyright (c) .NET Foundation Contributors  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2017 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers THIS WORK IS PROVIDED AS

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.Web.Services.Description 4.10.0 - MIT

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy

of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
-----

System.Windows.Extensions 7.0.0 - MIT

(c) Microsoft Corporation  
Copyright (c) Andrew Arnott  
Copyright 2019 LLVM Project  
Copyright 2018 Daniel Lemire  
Copyright (c) .NET Foundation  
Copyright (c) 2011, Google Inc.  
Copyright (c) 2020 Dan Shechter  
(c) 1997-2005 Sean Eron Anderson  
Copyright (c) 1998 Microsoft. To  
Copyright (c) 2017 Yoshifumi Kawai  
Copyright (c) 2005-2020 Rich Felker  
Copyright (c) Microsoft Corporation  
Copyright (c) 2007 James Newton-King  
Copyright (c) 2012-2014, Yann Collet  
Copyright (c) 1991-2022 Unicode, Inc.  
Copyright (c) 2013-2017, Alfred Klomp  
Copyright 2012 the V8 project authors  
Copyright (c) 1999 Lucent Technologies  
Copyright (c) 2008-2016, Wojciech Mula  
Copyright (c) 2011-2020 Microsoft Corp  
Copyright (c) 2015-2017, Wojciech Mula  
Copyright (c) 2021 csFastFloat authors  
Copyright (c) 2005-2007, Nick Galbreath

Copyright (c) 2015 The Chromium Authors  
Copyright (c) 2018 Alexander Chermyanin  
Copyright (c) The Internet Society 1997  
Portions (c) International Organization  
Copyright (c) 2004-2006 Intel Corporation  
Copyright (c) 2013-2017, Milosz Krajewski  
Copyright (c) 2016-2017, Matthieu Darbois  
Copyright (c) The Internet Society (2003)  
Copyright (c) .NET Foundation Contributors  
Copyright (c) 2020 Mara Bos <m-ou.se@m-ou.se>  
Copyright (c) .NET Foundation and Contributors  
Copyright (c) 2008-2020 Advanced Micro Devices, Inc.  
Copyright (c) 2019 Microsoft Corporation, Daan Leijen  
Copyright (c) 2011 Novell, Inc (<http://www.novell.com>)  
Copyright (c) 1995-2022 Jean-loup Gailly and Mark Adler  
Copyright (c) 2015 Xamarin, Inc (<http://www.xamarin.com>)  
Copyright (c) 2009, 2010, 2013-2016 by the Brotli Authors  
Copyright (c) 2014 Ryan Juckett <http://www.ryanjuckett.com>  
Copyright (c) 1990- 1993, 1996 Open Software Foundation, Inc.  
Copyright (c) YEAR W3C(r) (MIT, ERCIM, Keio, Beihang). Disclaimers  
Copyright (c) 2015 THL A29 Limited, a Tencent company, and Milo Yip  
Copyright (c) 1980, 1986, 1993 The Regents of the University of California  
Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass  
Copyright (c) 1989 by Hewlett-Packard Company, Palo Alto, Ca. & Digital Equipment Corporation, Maynard, Mass. To

The MIT License (MIT)

Copyright (c) .NET Foundation and Contributors

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,

OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----

-----

-----

Additional -

-----

Microsoft.PowerShell.Archive

-----

Copyright (c) 2016 Microsoft Corporation.

The MIT License (MIT)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----

Microsoft.Management.Infrastructure.Runtime.Unix

Microsoft.Management.Infrastructure

-----

Copyright (c) Microsoft Corporation

All rights reserved.

MIT License

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED \*AS IS\*, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
NuGet.Common  
NuGet.Configuration  
NuGet.DependencyResolver.Core  
NuGet.Frameworks  
NuGet.LibraryModel  
NuGet.Packaging  
NuGet.Packaging.Core  
NuGet.Packaging.Core.Types  
NuGet.ProjectModel  
NuGet.Protocol.Core.Types  
NuGet.Protocol.Core.v3  
NuGet.Repositories  
NuGet.RuntimeModel  
NuGet.Versioning  
-----

Copyright (c) .NET Foundation. All rights reserved.

Licensed under the Apache License, Version 2.0 (the "License"); you may not use these files except in compliance with the License. You may obtain a copy of the License at

<https://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

-----

PackageManagement

-----  
Copyright (c) Microsoft Corporation  
All rights reserved.

MIT License

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the Software), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED \*AS IS\*, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
PowerShellGet  
-----

Copyright (c) Microsoft Corporation

All rights reserved.

The MIT License (MIT)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
File: PSReadLine  
-----

<https://github.com/PowerShell/PSReadLine>

Copyright (c) 2013, Jason Shirk

All rights reserved.

BSD License

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----  
ThreadJob  
-----

Copyright (c) 2018 Paul Higinbotham

MIT License

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal

in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) Microsoft Corporation.

MIT License

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED \*AS IS\*, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## 1.267 jackson 1.9.0

### 1.267.1 Available under license :

No license file was found, but licenses were detected in source scan.

/\* Jackson JSON-processor.

\*

\* Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi

\*

\* Licensed under the License specified in file LICENSE, included with

- \* the source code and binary code bundles.
- \* You may not use this file except in compliance with the License.
- \*
- \* Unless required by applicable law or agreed to in writing, software
- \* distributed under the License is distributed on an "AS IS" BASIS,
- \* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
- \* See the License for the specific language governing permissions and
- \* limitations under the License.
- \*/

Found in path(s):

- \* /opt/cola/permits/1078139635\_1602070746.96/0/jackson-core-asl-1-9-0-sources-2-jar/org/codehaus/jackson/JsonParser.java
- \* /opt/cola/permits/1078139635\_1602070746.96/0/jackson-core-asl-1-9-0-sources-2-jar/org/codehaus/jackson/Base64Variant.java
- \* /opt/cola/permits/1078139635\_1602070746.96/0/jackson-core-asl-1-9-0-sources-2-jar/org/codehaus/jackson/JsonFactory.java
- \* /opt/cola/permits/1078139635\_1602070746.96/0/jackson-core-asl-1-9-0-sources-2-jar/org/codehaus/jackson/JsonStreamContext.java
- \* /opt/cola/permits/1078139635\_1602070746.96/0/jackson-core-asl-1-9-0-sources-2-jar/org/codehaus/jackson/Base64Variants.java
- \* /opt/cola/permits/1078139635\_1602070746.96/0/jackson-core-asl-1-9-0-sources-2-jar/org/codehaus/jackson/JsonGenerator.java
- \* /opt/cola/permits/1078139635\_1602070746.96/0/jackson-core-asl-1-9-0-sources-2-jar/org/codehaus/jackson/util/ByteArrayBuilder.java

## 1.268 activemq-broker 5.15.13

### 1.268.1 Available under license :

ActiveMQ :: Broker

Copyright 2005-2020 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise

designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must

include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly

negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.269 slf4j 1.7.10

## 1.269.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/**
 * Copyright (c) 2004-2011 QOS.ch
 * All rights reserved.
 *
 * Permission is hereby granted, free of charge, to any person obtaining
 * a copy of this software and associated documentation files (the
 * "Software"), to deal in the Software without restriction, including
 * without limitation the rights to use, copy, modify, merge, publish,
 * distribute, sublicense, and/or sell copies of the Software, and to
 * permit persons to whom the Software is furnished to do so, subject to
 * the following conditions:
 *
 * The above copyright notice and this permission notice shall be
 * included in all copies or substantial portions of the Software.
 *
 * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
 * EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
 * MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
 * NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
 * LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
 * OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
 * WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
 */
```

Found in path(s):

```
* /opt/cola/permits/1611816966_1681844544.6647172/0/slf4j-api-1-7-10-sources-3-
jar/org/slf4j/helpers/SubstituteLogger.java
* /opt/cola/permits/1611816966_1681844544.6647172/0/slf4j-api-1-7-10-sources-3-
jar/org/slf4j/helpers/MessageFormatter.java
* /opt/cola/permits/1611816966_1681844544.6647172/0/slf4j-api-1-7-10-sources-3-
jar/org/slf4j/helpers/NOPLogger.java
* /opt/cola/permits/1611816966_1681844544.6647172/0/slf4j-api-1-7-10-sources-3-
jar/org/slf4j/helpers/SubstituteLoggerFactory.java
* /opt/cola/permits/1611816966_1681844544.6647172/0/slf4j-api-1-7-10-sources-3-
jar/org/slf4j/helpers/NOPLoggerFactory.java
* /opt/cola/permits/1611816966_1681844544.6647172/0/slf4j-api-1-7-10-sources-3-
jar/org/slf4j/impl/StaticLoggerBinder.java
* /opt/cola/permits/1611816966_1681844544.6647172/0/slf4j-api-1-7-10-sources-3-
jar/org/slf4j/impl/StaticMarkerBinder.java
* /opt/cola/permits/1611816966_1681844544.6647172/0/slf4j-api-1-7-10-sources-3-
jar/org/slf4j/helpers/BasicMDCAdapter.java
```

\* /opt/cola/permits/1611816966\_1681844544.6647172/0/slf4j-api-1-7-10-sources-3-jar/org/slf4j/helpers/BasicMarkerFactory.java  
\* /opt/cola/permits/1611816966\_1681844544.6647172/0/slf4j-api-1-7-10-sources-3-jar/org/slf4j/ILoggerFactory.java  
\* /opt/cola/permits/1611816966\_1681844544.6647172/0/slf4j-api-1-7-10-sources-3-jar/org/slf4j/spi/LoggerFactoryBinder.java  
\* /opt/cola/permits/1611816966\_1681844544.6647172/0/slf4j-api-1-7-10-sources-3-jar/org/slf4j/Marker.java  
\* /opt/cola/permits/1611816966\_1681844544.6647172/0/slf4j-api-1-7-10-sources-3-jar/org/slf4j/helpers/BasicMarker.java  
\* /opt/cola/permits/1611816966\_1681844544.6647172/0/slf4j-api-1-7-10-sources-3-jar/org/slf4j/MarkerFactory.java  
\* /opt/cola/permits/1611816966\_1681844544.6647172/0/slf4j-api-1-7-10-sources-3-jar/org/slf4j/MDC.java  
\* /opt/cola/permits/1611816966\_1681844544.6647172/0/slf4j-api-1-7-10-sources-3-jar/org/slf4j/helpers/NOPMDCAdapter.java  
\* /opt/cola/permits/1611816966\_1681844544.6647172/0/slf4j-api-1-7-10-sources-3-jar/org/slf4j/helpers/MarkerIgnoringBase.java  
\* /opt/cola/permits/1611816966\_1681844544.6647172/0/slf4j-api-1-7-10-sources-3-jar/org/slf4j/helpers/Util.java  
\* /opt/cola/permits/1611816966\_1681844544.6647172/0/slf4j-api-1-7-10-sources-3-jar/org/slf4j/helpers/NamedLoggerBase.java  
\* /opt/cola/permits/1611816966\_1681844544.6647172/0/slf4j-api-1-7-10-sources-3-jar/org/slf4j/spi/LocationAwareLogger.java  
\* /opt/cola/permits/1611816966\_1681844544.6647172/0/slf4j-api-1-7-10-sources-3-jar/org/slf4j/spi/MDCAdapter.java  
\* /opt/cola/permits/1611816966\_1681844544.6647172/0/slf4j-api-1-7-10-sources-3-jar/org/slf4j/impl/StaticMDCBinder.java  
\* /opt/cola/permits/1611816966\_1681844544.6647172/0/slf4j-api-1-7-10-sources-3-jar/org/slf4j/helpers/FormattingTuple.java  
\* /opt/cola/permits/1611816966\_1681844544.6647172/0/slf4j-api-1-7-10-sources-3-jar/org/slf4j/IMarkerFactory.java  
\* /opt/cola/permits/1611816966\_1681844544.6647172/0/slf4j-api-1-7-10-sources-3-jar/org/slf4j/spi/MarkerFactoryBinder.java  
\* /opt/cola/permits/1611816966\_1681844544.6647172/0/slf4j-api-1-7-10-sources-3-jar/org/slf4j/Logger.java  
\* /opt/cola/permits/1611816966\_1681844544.6647172/0/slf4j-api-1-7-10-sources-3-jar/org/slf4j/LoggerFactory.java

# 1.270 swagger 1.6.0

## 1.270.1 Available under license :

MIT License

Copyright (c) 2017 Igor Savin

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is

furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## 1.271 keypoint-pngencoder 1.0.16

### 1.271.1 Available under license :

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts  
as the successor of the GNU Library Public License, version 2, hence  
the version number 2.1.]

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of

it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

#### GNU LESSER GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a

table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or

link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for

reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the

original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version,

but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

#### How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that

everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

JCommon class library (used by JFreeChart 1.0.x)  
Copyright (C) 2013 David Gilbert

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

{signature of Ty Coon}, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

GNU GENERAL PUBLIC LICENSE  
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

GNU GENERAL PUBLIC LICENSE  
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an

announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot

distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### END OF TERMS AND CONDITIONS

##### How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

```
This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by
```

the Free Software Foundation; either version 2 of the License, or  
(at your option) any later version.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

You should have received a copy of the GNU General Public License along  
with this program; if not, write to the Free Software Foundation, Inc.,  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this  
when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

The hypothetical commands ``show w'` and ``show c'` should show the appropriate  
parts of the General Public License. Of course, the commands you use may  
be called something other than ``show w'` and ``show c'`; they could even be  
mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your  
school, if any, to sign a "copyright disclaimer" for the program, if  
necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program  
'Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989  
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into  
proprietary programs. If your program is a subroutine library, you may  
consider it more useful to permit linking proprietary applications with the  
library. If this is what you want to do, use the GNU Lesser General  
Public License instead of this License.

## 1.272 jcommon 1.0.16

## 1.272.1 Available under license :

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

#### GNU LESSER GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of

running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library,

and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever

changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined

library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then

the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status

of all derivatives of our free software and of promoting the sharing and reuse of software generally.

## NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## END OF TERMS AND CONDITIONS

### How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU  
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public  
License along with this library; if not, write to the Free Software  
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your  
school, if any, to sign a "copyright disclaimer" for the library, if  
necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the  
library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

## 1.273 golang 1.15.5

### 1.273.1 Available under license :

```
# This is the official list of people who can contribute
# (and typically have contributed) code to the Go repository.
# The AUTHORS file lists the copyright holders; this file
# lists people. For example, Google employees are listed here
# but not in AUTHORS, because Google holds the copyright.
#
# Names should be added to this file only after verifying that
# the individual or the individual's organization has agreed to
# the appropriate Contributor License Agreement, found here:
#
# http://code.google.com/legal/individual-cla-v1.0.html
# http://code.google.com/legal/corporate-cla-v1.0.html
#
# The agreement for individuals can be filled out on the web.

# Names should be added to this file like so:
# Individual's name <submission email address>
# Individual's name <submission email address> <email2> <emailN>
#
# An entry with multiple email addresses specifies that the
```

# first address should be used in the submit logs and  
# that the other addresses should be recognized as the  
# same person when interacting with Gerrit.

# Please keep the list sorted.

Aamir Khan <syst3m.w0rm@gmail.com>  
Aaron Beitch <aaronb@arista.com>  
Aaron Bieber <deftly@gmail.com>  
Aaron Cannon <cannona@fireantproductions.com>  
Aaron France <aaron.l.france@gmail.com>  
Aaron Jacobs <jacobsa@google.com>  
Aaron Kemp <kemp.aaron@gmail.com>  
Aaron Patterson <tenderlove@ruby-lang.org>  
Aaron Stein <aaronstein12@gmail.com>  
Aaron Torres <tcboox@gmail.com>  
Aaron Zinman <aaron@azinman.com>  
Aarti Parikh <aarti.parikh@gmail.com>  
Abdullah Al Maruf <mymail.maruf@gmail.com>  
Abe Haskins <abeisgreat@abeisgreat.com>  
Abhinav Gupta <abhinav.g90@gmail.com>  
Adam Azarchs <adam.azarchs@10xgenomics.com>  
Adam Bender <abender@google.com>  
Adam Eijdenberg <adam@continusec.com>  
Adam Harvey <aharvey@php.net>  
Adam Kisala <adam.kisala@gmail.com>  
Adam Langley <agl@golang.org>  
Adam Medzinski <adam.medzinski@gmail.com>  
Adam Shannon <adamkshannon@gmail.com>  
Adam Shelton <aashelt90@gmail.com>  
Adam Sindelar <adamsh@google.com>  
Adam Thomason <athomason@gmail.com>  
Adam Williams <pwnfactory@gmail.com>  
Adam Woodbeck <adam@woodbeck.net>  
Adarsh Ravichandran <adarshravichandran91@gmail.com>  
Aditya Harindar <aditya.harindar@gmail.com>  
Aditya Mukerjee <dev@chimeracoder.net>  
Adrian Hesketh <adrianhesketh@hushmail.com>  
Adrian Nos <nos.adrian@gmail.com>  
Adrian O'Grady <elpollouk@gmail.com>  
Adrien Bustany <adrien-xx-google@bustany.org>  
Adrien Delorme <adrien.delorme@icloud.com>  
Adrien Petel <peteladrien@gmail.com>  
Acio Jnior <aeciodantasjunior@gmail.com>  
Aeneas Rekkas (arekkas) <aeneas@ory.am>  
Afanasev Stanislav <phpprogger@gmail.com>  
Agis Anastasopoulos <agis.anast@gmail.com>  
Agniva De Sarker <agnivade@yahoo.co.in>

Ahmed Wahed <oneofone@gmail.com>  
Ahmet Alp Balkan <ahmethb@google.com>  
Ahmet Soormally <ahmet@mangomm.co.uk>  
Ahmy Yulrizka <yulrizka@gmail.com>  
Ahsun Ahmed <ahmed.ahsun@gmail.com>  
Aiden Scandella <ai@uber.com>  
Ainar Garipov <gugl.zadolbal@gmail.com>  
Aishraj Dahal <aishraj@users.noreply.github.com>  
Akhil Indurti <aindurti@gmail.com>  
Akihiro Suda <suda.kyoto@gmail.com>  
Akshat Kumar <seed@mail.nanosouffle.net>  
Al Cutter <al@google.com>  
Alan Braithwaite <alan@ipaddr.org>  
Alan Donovan <adonovan@google.com>  
Alan Shreve <alan@inconshreveable.com>  
Albert Nigmatzianov <albertnigma@gmail.com>  
Albert Strasheim <fullung@gmail.com>  
Albert Teoh <albert.teoh@gmail.com>  
Albert Yu <yukinying@gmail.com>  
Alberto Bertogli <albertito@blitiri.com.ar>  
Alberto Donizetti <alb.donizetti@gmail.com>  
Alberto Garca Hierro <alberto@garciahierro.com> <alberto.garcia.hierro@gmail.com>  
Alec Benzer <alec.benzer@gmail.com>  
Aleksa Sarai <cyphar@cyphar.com>  
Aleksandar Dezelin <dezelin@gmail.com>  
Aleksandr Lukinykh <a.lukinykh@xsolla.com>  
Aleksandr Razumov <ar@cydev.ru>  
Alekseev Artem <a.artem060@gmail.com>  
Alessandro Arzilli <alessandro.arzilli@gmail.com>  
Alessandro Baffa <alessandro.baffa@gmail.com>  
Alex A Skinner <alex@lx.lc>  
Alex Brainman <alex.brainman@gmail.com>  
Alex Bramley <abramley@google.com>  
Alex Browne <stephenalexbrowne@gmail.com>  
Alex Buchanan <buchanae@gmail.com>  
Alex Carol <alex.carol.c@gmail.com>  
Alex Gaynor <alex@alloy.us>  
Alex Harford <alex.harford@saucelabs.com>  
Alex Jin <toalexjin@gmail.com>  
Alex Kohler <alexjohnkohler@gmail.com>  
Alex Myasoedov <msoedov@gmail.com>  
Alex Plugaru <alex@plugaru.org> <alexandru.plugaru@gmail.com>  
Alex Schroeder <alex@gnu.org>  
Alex Sergeyev <abc@alexsergeyev.com>  
Alex Tokarev <aleksator@gmail.com>  
Alex Vaghin <crhyme@google.com>  
Alex Zhirov <azhirov@google.com>  
Alexander Demakin <alexander.demakin@gmail.com>

Alexander Dring <email@alex.d.ch>  
Alexander F Rdseth <alexander.rodseth@appeartv.com>  
Alexander Greim <alexxx@iltempo.de>  
Alexander Guz <kalimatas@gmail.com>  
Alexander Kauer <alexander@affine.space>  
Alexander Kucherenko <alxkchr@gmail.com>  
Alexander Larsson <alexander.larsson@gmail.com>  
Alexander Lourier <aml@rulezz.ru>  
Alexander Menzhinsky <amenzhinsky@gmail.com>  
Alexander Morozov <lk4d4math@gmail.com>  
Alexander Neumann <alexander@bumper.de>  
Alexander Nohe <alex.nohe427@gmail.com>  
Alexander Orlov <alexander.orlov@loxal.net>  
Alexander Pantyukhin <apantykhin@gmail.com>  
Alexander Polcyn <apolcyn@google.com>  
Alexander Rakoczy <alex@golang.org>  
Alexander Reece <awreece@gmail.com>  
Alexander Surma <surma@surmair.de>  
Alexander Zhavnerchik <alex.vizor@gmail.com>  
Alexander Zillion <alex@alexzillion.com>  
Alexander Zolotov <goldifit@gmail.com>  
Alexandr Mayorskiy <a.mayorskiy@corp.mail.ru>  
Alexandre Cesaro <alexandre.cesaro@gmail.com>  
Alexandre Fiori <fiorix@gmail.com>  
Alexandre Maari <draeron@gmail.com>  
Alexandre Normand <alexandre.normand@gmail.com>  
Alexandre Parentea <aubonbeurre@gmail.com>  
Alexandre Viau <alexandre@alexandreviau.net>  
Alexandru Mooi <brtznr@gmail.com>  
Alexei Sholik <alcosholik@gmail.com>  
Alexey Alexandrov <aalexand@google.com>  
Alexey Borzenkov <snaury@gmail.com>  
Alexey Naidonov <alexey.naidyonov@gmail.com>  
Alexey Neganov <neganovalexey@gmail.com>  
Alexey Palazhchenko <alexey.palazhchenko@gmail.com>  
Alexey Semenyuk <alexsemenyuk88@gmail.com>  
Alexis Hildebrandt <surryhill@gmail.com>  
Alexis Hunt <lexer@google.com>  
Alexis Imperial-Legrand <ail@google.com>  
Ali Farooq <ali.farooq0@pm.me>  
Ali Rizvi-Santiago <arizvisa@gmail.com>  
Aliaksandr Valialkin <valyala@gmail.com>  
Alif Rachmawadi <subosito@gmail.com>  
Allan Simon <allan.simon@supinfo.com>  
Allen Li <ayatane@google.com>  
Alok Menghrajani <alok.menghrajani@gmail.com>  
Aman Gupta <aman@tmm1.net>  
Amarjeet Anand <amarjeetanandsingh@gmail.com>

Amir Mohammad Saied <amir@gluegadget.com>  
Amr Mohammed <merodiro@gmail.com>  
Amrut Joshi <amrut.joshi@gmail.com>  
An Long <aisk1988@gmail.com>  
An Xiao <hac@zju.edu.cn>  
Anand K. Mistry <anand@mistry.ninja>  
Anders Pearson <anders@columbia.edu>  
Anderson Queiroz <contato@andersonq.eti.br>  
Andr Carvalho <asantostc@gmail.com>  
Andr Martins <aanm90@gmail.com>  
Andre Nathan <andrenth@gmail.com>  
Andrea Nodari <andrea.nodari91@gmail.com>  
Andrea Spadaccini <spadaccio@google.com>  
Andreas Auernhammer <aead@mail.de>  
Andreas Jellinghaus <andreas@ionisiert.de> <anj@google.com>  
Andreas Litt <andreas.litt@gmail.com>  
Andrei Enshin <b1os@bk.ru>  
Andrei Gherzan <andrei@resin.io>  
Andrei Korzhevskii <a.korzhevskiy@gmail.com>  
Andrei Matei <andrei@cockroachlabs.com>  
Andrei Tudor Clin <mail@acln.ro>  
Andrei Vagin <avagin@google.com>  
Andrei Vieru <euvieru@gmail.com>  
Andres Erbsen <andreser@google.com>  
Andres Lowrie <andres.lowrie@gmail.com>  
Andrew Austin <andrewacht@gmail.com>  
Andrew Balholm <andybalholm@gmail.com>  
Andrew Benton <andrewmbenton@gmail.com>  
Andrew Bonventre <andybons@chromium.org>  
Andrew Braunstein <awbraunstein@gmail.com>  
Andrew Bursavich <abursavich@gmail.com>  
Andrew Ekstedt <andrew.ekstedt@gmail.com>  
Andrew Etter <andrew.etter@gmail.com>  
Andrew G. Morgan <agm@google.com>  
Andrew Gerrand <adg@golang.org>  
Andrew Harding <andrew@spacemonkey.com>  
Andrew Jackura <ajackura@google.com>  
Andrew Louis <alouis@digitalocean.com>  
Andrew Lutomirski <andy@luto.us>  
Andrew Medvedev <andrew.y.medvedev@gmail.com>  
Andrew Pilloud <andrewpilloud@igneoussystem.com>  
Andrew Pogrebnoy <absourd.noise@gmail.com>  
Andrew Poydence <apoydence@pivotal.io>  
Andrew Pritchard <awpritchard@gmail.com>  
Andrew Radev <andrey.radev@gmail.com>  
Andrew Skiba <skibaa@gmail.com>  
Andrew Stormont <astormont@racktopsystems.com>  
Andrew Stribblehill <ads@wompom.org>

Andrew Szeto <andrew@jabagawee.com>  
Andrew Todd <andrew.todd@wework.com>  
Andrew Werner <andrew@upthere.com> <awerner32@gmail.com>  
Andrew Wilkins <axwalk@gmail.com>  
Andrew Williams <williams.andrew@gmail.com>  
Andrew Z Allen <me@andrewzallen.com>  
Andrey Mirtchovski <mirtchovski@gmail.com>  
Andrey Petrov <andrey.petrov@shazow.net>  
Andrii Soldatenko <andrii.soldatenko@gmail.com>  
Andrii Soluk <isoluchok@gmail.com>  
Andriy Lytvynov <lytvynov.a.v@gmail.com>  
Andrzej eel <andrii.zhezhel@gmail.com>  
Andy Balholm <andy@balholm.com>  
Andy Davis <andy@bigandian.com>  
Andy Finkenstadt <afinkenstadt@zynga.com>  
Andy Lindeman <andy@lindeman.io>  
Andy Maloney <asmaloney@gmail.com>  
Andy Pan <panjf2000@gmail.com>  
Andy Walker <walkeraj@gmail.com>  
Andy Wang <cbeuw.andy@gmail.com>  
Andzej Maciusovic <andzej.maciusovic@gmail.com>  
Anfernee Yongkun Gui <anfernee.gui@gmail.com>  
Angelo Bulfone <mbulfone@gmail.com>  
Anh Hai Trinh <anh.hai.trinh@gmail.com>  
Anit Gandhi <anitgandhi@gmail.com>  
Ankit Goyal <ankit3goyal@gmail.com>  
Anmol Sethi <anmol@aubble.com>  
Annirudh Prasad <annirudh@wandb.com>  
Anschel Schaffer-Cohen <anschelsc@gmail.com>  
Anthony Alves <cvballa3g0@gmail.com>  
Anthony Canino <anthony.canino1@gmail.com>  
Anthony Eufemio <anthony.eufemio@gmail.com>  
Anthony Fok <foka@debian.org>  
Anthony Martin <alidity@pbrane.org>  
Anthony Sottile <asottile@umich.edu>  
Anthony Starks <ajstarks@gmail.com>  
Anthony Voutas <voutasaurus@gmail.com>  
Anthony Woods <awoods@raintank.io>  
Antoine GIRARD <sapk@sapk.fr>  
Antoine Martin <antoine97.martin@gmail.com>  
Anton Gyllenberg <anton@iki.fi>  
Anton Kuklin <anton.a.kuklin@gmail.com>  
Antonin Amand <antonin.amand@gmail.com>  
Antonio Antelo <aantelov87@gmail.com>  
Antonio Bibiano <antbbn@gmail.com>  
Antonio Huete Jimenez <tuxillo@quantumachine.net>  
Antonio Murdaca <runcom@redhat.com>  
Antonio Troina <thoeni@gmail.com>

Anze Kolar <me@akolar.com>  
Aofei Sheng <aofei@aofeisheng.com>  
Apisak Darakananda <pongad@gmail.com>  
Aram Hvrneanu <aram@mgk.ro>  
Araragi Hokuto <kanseihonbucho@protonmail.com>  
Arash Bina <arash@arash.io>  
Arda Gl <ardaguclu@gmail.com>  
Areski Belaid <areski@gmail.com>  
Ariel Mashraki <ariel@mashraki.co.il>  
Arkadi Pyuro <arkadi@google.com>  
Arlo Breault <arlolra@gmail.com>  
Arnaud Ysmal <arnaud.ysmal@gmail.com>  
Arne Hormann <arnehormann@gmail.com>  
Arnout Engelen <arnout@bzzt.net>  
Aron Nopanen <aron.nopanen@gmail.com>  
Artem Alekseev <artem.alekseev@intel.com>  
Artem Kolin <artemkaxboy@gmail.com>  
Arthur Fabre <arthur@arthurfabre.com>  
Arthur Khashaev <arthur@khashaev.ru>  
Artyom Pervukhin <artyom.pervukhin@gmail.com>  
Arvindh Rajesh Tamilmani <art@a-30.net>  
Ashish Gandhi <ag@ashishgandhi.org>  
Asim Shankar <asimshankar@gmail.com>  
Atin Malaviya <amalaviy@akamai.com>  
Ato Araki <ato.araki@gmail.com>  
Audrey Lim <audreylh@gmail.com>  
Audrius Butkevicius <audrius.butkevicius@gmail.com>  
Augusto Roman <aroman@gmail.com>  
Aulus Egnatius Varialus <varialus@gmail.com>  
Aurlien Rainone <aurelien.rainone@gmail.com>  
Aurlio A. Heckert <aurium@gmail.com>  
Austin Clements <austin@google.com> <aclements@csail.mit.edu>  
Avi Flax <avi@timehop.com>  
awaw fumin <awawfumin@gmail.com>  
Awn Umar <awn@cryptolosophy.io>  
Axel Wagner <axel.wagner.hh@googlemail.com>  
Ayan George <ayan@ayan.net>  
Ayanamist Yang <ayanamist@gmail.com>  
Ayke van Laethem <aykevanlaethem@gmail.com>  
Aymerick Jhanne <aymerick@jehanne.org>  
Azat Kaumov <kaumov.a.r@gmail.com>  
Baiju Muthukadan <baiju.m.mail@gmail.com>  
Balaram Makam <bmakam.qdt@qualcommdatacenter.com>  
Balazs Lecz <leczb@google.com>  
Baokun Lee <nototon@gmail.com>  
Barnaby Keene <accounts@southcla.ws>  
Bartosz Grzybowski <melkorm@gmail.com>  
Bartosz Oler <brtsz@google.com>

Bastian Ike <bastian.ike@gmail.com>  
Ben Burkert <ben@benburkert.com>  
Ben Eitzen <eitzenb@golang.org>  
Ben Fried <ben.fried@gmail.com>  
Ben Haines <bhainesva@gmail.com>  
Ben Hoyt <benhoyt@gmail.com>  
Ben Laurie <ben@links.org> <benl@google.com>  
Ben Lubar <ben.lubar@gmail.com>  
Ben Lynn <benlynn@gmail.com>  
Ben Olive <sionide21@gmail.com>  
Ben Schwartz <bemasc@google.com>  
Ben Shi <powerman1st@163.com>  
Ben Toews <mastahyeti@gmail.com>  
Benjamin Black <b@b3k.us>  
Benjamin Cable <cable.benjamin@gmail.com>  
Benjamin Hsieh <tanookiben@users.noreply.github.com>  
Benjamin Peterson <benjamin@python.org>  
Benjamin Prosnitz <bprosnitz@google.com>  
Benjamin Wester <bwester@squareup.com>  
Benjamin Wuethrich <benjamin.wuethrich@gmail.com>  
Benny Siegert <bsiegert@gmail.com>  
Benoit Sigoure <tsunanet@gmail.com>  
Berengar Lehr <Berengar.Lehr@gmx.de>  
Berkant Ipek <41230766+0xbkt@users.noreply.github.com>  
Bharath Thiruveedula <tbharath91@gmail.com>  
Bhavin Gandhi <bhavin7392@gmail.com>  
Bill Neubauer <wcn@golang.org> <wcn@google.com> <bill.neubauer@gmail.com>  
Bill O'Farrell <billo@ca.ibm.com>  
Bill Prin <waprin@google.com>  
Bill Thiede <couchmoney@gmail.com>  
Bill Zissimopoulos <billziss@navimatics.com>  
Billie Harold Cleek <bhcleek@gmail.com>  
Billy Lynch <wlynch@google.com>  
Billy Zaelani Malik <m.billyzaelani@gmail.com>  
Bjrn Erik Pedersen <bjorn.erik.pedersen@gmail.com>  
Bjorn Tillenius <bjorn@tillenius.me>  
Bjorn Tipling <bjorn.tipling@gmail.com>  
Blain Smith <rebelgeek@blainsmith.com>  
Blake Gentry <blakesgentry@gmail.com>  
Blake Mesdag <blakemesdag@gmail.com>  
Blake Mizerany <blake.mizerany@gmail.com>  
Blixt <me@blixt.nyc>  
Bob Briski <rbriski@gmail.com>  
Bob McNaughton <bobmcn@gmail.com>  
Bob Potter <bobby.potter@gmail.com>  
Bobby DeSimone <bobbydesimone@gmail.com>  
Bobby Powers <bobbypowers@gmail.com>  
Boqin Qin <bobbqqin@gmail.com>

Boris Nagaev <nagaev@google.com>  
Borja Clemente <borja.clemente@gmail.com>  
Brad Burch <brad.burch@gmail.com>  
Brad Erickson <bderickson@gmail.com>  
Brad Fitzpatrick <bradfitz@golang.org> <bradfitz@gmail.com>  
Brad Garcia <bgarcia@golang.org>  
Brad Jones <rbjones@google.com>  
Brad Morgan <brad@morgabra.com>  
Brad Whitaker <bwhitaker@fastly.com>  
Braden Bassingthwaite <bbassingthwaite@vendasta.com>  
Bradford Lamson-Scribner <brad.lamson@gmail.com>  
Bradley Falzon <brad@teambrod.net>  
Brady Catherman <brady@gmail.com>  
Brady Sullivan <brady@bsull.com>  
Brandon Bennett <bbennett@fb.com>  
Brandon Gilmore <varz@google.com>  
Brandon Philips <brandon@ifup.org>  
Brandon Ryan <bjryan19@gmail.com>  
Brayden Cloud <bcloud@google.com>  
Brendan Daniel Tracey <tracey.brendan@gmail.com>  
Brendan O'Dea <bod@golang.org>  
Brett Cannon <bcannon@gmail.com>  
Brett Merrill <brett.j.merrill94@gmail.com>  
Brian Dellisanti <briandellisanti@gmail.com>  
Brian Downs <brian.downs@gmail.com>  
Brian Falk <falk@logicparty.org>  
Brian G. Merrell <bgmerrell@gmail.com>  
Brian Gitonga Marete <marete@toshnix.com> <bgmarete@gmail.com> <bgm@google.com>  
Brian Kennedy <btkennedy@gmail.com>  
Brian Kessler <brian.m.kessler@gmail.com>  
Brian Ketelsen <bketelsen@gmail.com>  
Brian Slesinsky <skybrian@google.com>  
Brian Smith <ohohvi@gmail.com>  
Brian Starke <brian.starke@gmail.com>  
Bryan Alexander <Kozical@msn.com>  
Bryan C. Mills <bcmills@google.com>  
Bryan Chan <bryan.chan@ca.ibm.com>  
Bryan Ford <brynosaurus@gmail.com>  
Bryan Heden <b.heden@gmail.com>  
Bulat Gaifullin <gaifullinbf@gmail.com>  
Burak Guven <bguven@gmail.com>  
Caine Tighe <arctanofyourface@gmail.com>  
Caio Marcelo de Oliveira Filho <caio.oliveira@intel.com>  
Caleb Martinez <accounts@calebmartinez.com>  
Caleb Spare <cespare@gmail.com>  
Carl Chatfield <carlchatfield@gmail.com>  
Carl Henrik Lunde <chlunde@ifi.uio.no>  
Carl Jackson <carl@stripe.com>

Carl Johnson <me@carlmjohnson.net>  
Carl Mastrangelo <notcarl@google.com>  
Carl Shapiro <cshapiro@google.com> <cshapiro@golang.org>  
Carlisia Campos <carlisia@grokkingtech.io>  
Carlo Alberto Ferraris <cafxx@strayorange.com>  
Carlos Amedee <carlos@golang.org>  
Carlos Castillo <cookieo9@gmail.com>  
Carlos Cirello <uldericofilho@gmail.com>  
Carlos Eduardo <me@carlosedp.com>  
Carlos Eduardo Seo <cseo@linux.vnet.ibm.com>  
Carlos Iriarte <ciriarte@gmail.com>  
Carlos Souza <carloshrsouza@gmail.com>  
Carolyn Van Slyck <me@carolynvanslyck.com>  
Carrie Bynon <cbynon@gmail.com>  
Cary Hull <chull@google.com>  
Case Nelson <case.nelson@gmail.com>  
Casey Callendrello <squeed@gmail.com>  
Casey Marshall <casey.marshall@gmail.com>  
Catalin Nicutar <cnicutar@google.com>  
Catalin Patulea <catalinp@google.com>  
Cedric Staub <cs@squareup.com>  
Cezar S Espinola <cezarsa@gmail.com>  
Chad Rosier <mrosier.qdt@qualcommdatacenter.com>  
ChaiShushan <chaishushan@gmail.com>  
Changkun Ou <hi@changkun.us>  
Channing Kimble-Brown <channing@golang.org>  
Chao Xu <xuchao@google.com>  
Charles Fenwick Elliott <Charles@FenwickElliott.io>  
Charles Kenney <charlesc.kenney@gmail.com>  
Charles L. Dorian <cldorian@gmail.com>  
Charles Lee <zombie.fml@gmail.com>  
Charles Weill <weill@google.com>  
Chauncy Cullitan <chauncyc@google.com>  
Chen Zhihan <energiehund@gmail.com>  
Cherry Zhang <cherryyz@google.com>  
Chew Choon Keat <choonkeat@gmail.com>  
Cholerae Hu <choleraehyq@gmail.com>  
Chotepud Teo <AlexRouSg@users.noreply.github.com>  
Chris Ball <chris@printf.net>  
Chris Biscardi <chris@christopherbiscardi.com>  
Chris Broadfoot <cbro@golang.org>  
Chris Dollin <ehog.hedge@gmail.com>  
Chris Farmiloe <chrisfarms@gmail.com>  
Chris Hines <chris.cs.guy@gmail.com>  
Chris Howey <howeyc@gmail.com>  
Chris Hundt <hundt@google.com>  
Chris Jones <chris@cjones.org> <chris.jones.yar@gmail.com>  
Chris Kastorff <encryptio@gmail.com>

Chris Le Roy <brompwnie@users.noreply.github.com>  
Chris Lennert <calennert@gmail.com>  
Chris Liles <caveryliles@gmail.com>  
Chris Manghane <cmang@golang.org>  
Chris Marchesi <chrism@vanclueverttech.com>  
Chris McGee <sirnewton\_01@yahoo.ca> <newton688@gmail.com>  
Chris Raynor <raynor@google.com>  
Chris Roche <rodaine@gmail.com>  
Chris Smith <chrsmith@users.noreply.github.com>  
Chris Stockton <chrisstocktonaz@gmail.com>  
Chris Zou <chriszou@ca.ibm.com>  
Christian Alexander <christian@linux.com>  
Christian Couder <chriscool@tuxfamily.org>  
Christian Himpel <chressie@googlemail.com> <chressie@gmail.com>  
Christian Muehlhaeuser <muesli@gmail.com>  
Christian Pellegrin <chri@evolware.org>  
Christian R. Petrin <christianpetrin@gmail.com>  
Christine Hansmann <chhansmann@gmail.com>  
Christoffer Buchholz <christoffer.buchholz@gmail.com>  
Christoph Blecker <admin@toph.ca>  
Christoph Hack <christoph@tux21b.org>  
Christopher Cahoon <chris.cahoon@gmail.com>  
Christopher Guiney <chris@guiney.net>  
Christopher Henderson <chris@chenderson.org>  
Christopher Koch <chrisko@google.com>  
Christopher Loessl <cloessl+github@gmail.com>  
Christopher Nelson <nadiasvertex@gmail.com>  
Christopher Nielsen <m4dh4tt3r@gmail.com>  
Christopher Redden <christopher.redden@gmail.com>  
Christopher Swenson <cswenson@google.com>  
Christopher Wedgwood <cw@f00f.org>  
Christos Zoulas <christos@zoulas.com> <zoulasc@gmail.com>  
Christy Perez <christy@linux.vnet.ibm.com>  
CL Sung <clsung@gmail.com> <cl\_sung@htc.com>  
Clement Chigot <clement.chigot@atos.net>  
Clement Skau <clementskau@gmail.com>  
Clint J. Edwards <clint.j.edwards@gmail.com>  
Cody Oss <the.cody.oss@gmail.com>  
Colby Ranger <cranger@google.com>  
Colin Arnott <colin@urandom.co.uk>  
Colin Cross <ccross@android.com>  
Colin Edwards <colin@recursivepenguin.com>  
Colin Kennedy <moshen.colin@gmail.com>  
Colin Nelson <colnnelson@google.com>  
Colin Rice <clr@google.com>  
Conrad Irwin <conrad.irwin@gmail.com>  
Conrad Meyer <cemeyer@cs.washington.edu>  
Conrado Gouvea <conradopl@gmail.com>

Constantin Konstantinidis <constantinkonstantinidis@gmail.com>  
Corey Thomasson <cthom.lists@gmail.com>  
Corne van der Plas <vdplas@gmail.com>  
Cosmos Nicolaou <cnicolaou@google.com>  
Costin Chirvasuta <ctin@google.com>  
Craig Citro <craigcitro@google.com>  
Cristian Staretu <unclejacksons@gmail.com>  
Cuihtlauac ALVARADO <cuihtlauac.alvarado@orange.com>  
Cyrill Schumacher <cyrill@schumacher.fm>  
Daisuke Fujita <dtanshi45@gmail.com>  
Daisuke Suzuki <daisuzu@gmail.com>  
Daker Fernandes Pinheiro <daker.fernandes.pinheiro@intel.com>  
Damian Gryski <dgryski@gmail.com>  
Damien Lespiau <damien.lespiau@gmail.com> <damien.lespiau@intel.com>  
Damien Mathieu <42@dmathieu.com>  
Damien Neil <dneil@google.com>  
Damien Tournoud <damien@platform.sh>  
Dan Ballard <dan@mindstab.net>  
Dan Caddigan <goldcaddy77@gmail.com>  
Dan Callahan <dan.callahan@gmail.com>  
Dan Harrington <harringtond@google.com>  
Dan Jacques <dnj@google.com>  
Dan Johnson <computerdruid@google.com>  
Dan Peterson <dpiddy@gmail.com>  
Dan Pupius <dan@medium.com>  
Dan Scales <danscales@google.com>  
Dan Sinclair <dan.sinclair@gmail.com>  
Daniel Cormier <danielc@knowbe4.com>  
Danil de Kok <me@danieldk.eu>  
Daniel Fleischman <danielfleischman@gmail.com>  
Daniel Ingram <ingramds@appstate.edu>  
Daniel Johansson <dajo2002@gmail.com>  
Daniel Kerwin <d.kerwin@gini.net>  
Daniel Krech <eikeon@eikeon.com>  
Daniel Kumor <rdkumor@gmail.com>  
Daniel Langner <s8572327@gmail.com>  
Daniel Lidn <daniel.liden.87@gmail.com>  
Daniel Lublin <daniel@lublin.se>  
Daniel Mangum <georgedanielmangum@gmail.com>  
Daniel Mart <mvdan@mvdan.cc>  
Daniel Morsing <daniel.morsing@gmail.com>  
Daniel Nadasi <dnadasi@google.com>  
Daniel Nephin <dnephin@gmail.com>  
Daniel Ortiz Pereira da Silva <daniel.particular@gmail.com>  
Daniel Skinner <daniel@dasa.cc>  
Daniel Speichert <daniel@speichert.pl>  
Daniel Theophanes <kardianos@gmail.com>  
Daniel Upton <daniel@floppy.co>

Daniela Petruzalek <daniela.petruzalek@gmail.com>  
Danish Dua <danishdua@google.com>  
Danish Prakash <grafitykoncept@gmail.com>  
Danny Rosseau <daniel.rosseau@gmail.com>  
Daria Kolistratova <daria.kolistratova@intel.com>  
Darien Raymond <admin@v2ray.com>  
Darren Elwood <darren@textnode.com>  
Darren Grant <darren.e.grant@gmail.com>  
Darren McCleary <darren.rmc@gmail.com>  
Darshan Parajuli <parajulidarshan@gmail.com>  
Datong Sun <dndx@idndx.com>  
Dave Borowitz <dborowitz@google.com>  
Dave Bort <dbort@golang.org>  
Dave Cheney <dave@cheney.net>  
Dave Day <djd@golang.org>  
Dave Grijalva <dgrijalva@ngmoco.com>  
Dave MacFarlane <driusan@gmail.com>  
Dave Russell <forfuncsake@gmail.com>  
David Anderson <danderson@google.com>  
David Barnett <dbarnett@google.com>  
David Benjamin <davidben@google.com>  
David Bond <davidsbond93@gmail.com>  
David Brophy <dave@brophy.uk>  
David Brgin <676c7473@gmail.com>  
David Calavera <david.calavera@gmail.com>  
David Carlier <devn xen@gmail.com>  
David Carter <fresco.raja@gmail.com>  
David Chase <drchase@google.com>  
David Covert <davidhcovert@gmail.com>  
David Crawshaw <david.crawshaw@zentus.com> <crawshaw@google.com> <crawshaw@golang.org>  
David du Colombier <0intro@gmail.com>  
David Finkel <david.finkel@gmail.com>  
David Forsythe <dforsythe@gmail.com>  
David G. Andersen <dave.andersen@gmail.com>  
David Glasser <glasser@meteor.com>  
David Golden <david@autopragmatic.com>  
David Heuschmann <heuschmann.d@gmail.com>  
David Howden <dhowden@gmail.com>  
David Hubbard <dsp@google.com>  
David Jakob Fritz <david.jakob.fritz@gmail.com>  
David Jones <dxjones@gmail.com>  
David Lazar <lazard@golang.org>  
David Leon Gil <coruus@gmail.com>  
David McLeish <davemc@google.com>  
David Ndungu <dnjuguna@gmail.com>  
David NewHamlet <david@newhamlet.com>  
David Presotto <presotto@gmail.com>  
David R. Jenni <david.r.jenni@gmail.com>

David Sansome <me@davidsansome.com>  
David Stainton <dstainton415@gmail.com>  
David Symonds <dsymonds@golang.org>  
David Thomas <davidthomas426@gmail.com>  
David Timm <dtimm@pivotal.io>  
David Titarenco <david.titarenco@gmail.com>  
David Tolpin <david.tolpin@gmail.com>  
David Url <david@urld.io>  
David Volquartz Lebech <david@lebech.info>  
David Wimmer <davidlwimmer@gmail.com>  
Davies Liu <davies.liu@gmail.com>  
Davor Kapsa <davor.kapsa@gmail.com>  
Dean Eigenmann <7621705+decanus@users.noreply.github.com>  
Dean Prichard <dean.prichard@gmail.com>  
Deepak Jois <deepak.jois@gmail.com>  
Denis Bernard <db047h@gmail.com>  
Denis Brandolini <denis.brandolini@gmail.com>  
Denis Isaev <idenx@yandex.com>  
Denis Nagorny <denis.nagorny@intel.com>  
Dennis Kuhnert <mail.kuhnert@gmail.com>  
Denys Honsiorovskyi <honsiorovskyi@gmail.com>  
Denys Smirnov <denis.smirnov.91@gmail.com>  
Derek Buitenhuis <derek.buitenhuis@gmail.com>  
Derek Che <drc@yahoo-inc.com>  
Derek McGowan <derek@mcgstyle.net>  
Derek Parker <parkerderek86@gmail.com>  
Derek Phan <derekphan94@gmail.com>  
Derek Shockey <derek.shockey@gmail.com>  
Dev Ojha <dojha12@gmail.com>  
Dev Zhoujun <dev.zhoujun@gmail.com>  
Devon H. O'Dell <devon.odell@gmail.com>  
Dhaivat Pandit <dhaivatpandit@gmail.com>  
Dhananjay Nakrani <dhananjayn@google.com>  
Dhiru Kholia <dhiru.kholia@gmail.com>  
Dhruvdudd Jadhav <dhruvdudd.jadhav@gmail.com>  
Di Xiao <dixiao@google.com>  
Didier Spezia <didier.06@gmail.com>  
Diego Siqueira <diego9889@gmail.com>  
Dieter Plaetinck <dieter@raintank.io>  
Dimitri Sokolyuk <sokolyuk@gmail.com>  
Dimitri Tcaciuc <dtcaciuc@gmail.com>  
Dina Garmash <dgrmsh@gmail.com>  
Diogo Pinela <diogoid7400@gmail.com>  
Dirk Gadsden <dirk@esherido.com>  
Diwaker Gupta <diwakergupta@gmail.com>  
Dmitri Goutnik <dgoutnik@gmail.com>  
Dmitri Popov <operator@cv.dp-net.com>  
Dmitri Shuralyov <dmitshur@golang.org> <dmitri@shuralyov.com>

Dmitriy Cherchenko <dcherchenko@gmail.com>  
Dmitriy Dudkin <dudkin.dmitriy@gmail.com>  
Dmitriy Shelenin <deemok@googlemail.com> <deemok@gmail.com>  
Dmitriy Vyukov <dvyukov@google.com>  
Dmitry Chestnykh <dchest@gmail.com>  
Dmitry Doroginin <doroginin@gmail.com>  
Dmitry Mottl <dmitry.mottl@gmail.com>  
Dmitry Neverov <dmitry.neverov@gmail.com>  
Dmitry Savintsev <dsavints@gmail.com>  
Dmitry Yakunin <nonamezeil@gmail.com>  
Doga Fincan <doga@icloud.com>  
Domas Tamauskas <puerdomus@gmail.com>  
Domen Ipavec <domen@ipavec.net>  
Dominic Green <dominicgreen1@gmail.com>  
Dominik Honnef <dominik.honnef@gmail.com>  
Dominik Vogt <vogt@linux.vnet.ibm.com>  
Don Byington <don@dbyington.com>  
Donald Huang <don.hcd@gmail.com>  
Dong-hee Na <donghee.na92@gmail.com>  
Donovan Hide <donovanhide@gmail.com>  
Doug Anderson <douga@google.com>  
Doug Fawley <dfawley@google.com>  
Douglas Danger Manley <doug.manley@gmail.com>  
Drew Flower <drewvanstone@gmail.com>  
Drew Hintz <adhintz@google.com>  
Duco van Amstel <duco.vanamstel@gmail.com>  
Duncan Holm <mail@frou.org>  
Dustin Carlino <dcarlino@google.com>  
Dustin Herbison <djherbis@gmail.com>  
Dustin Long <dustmop@gmail.com>  
Dustin Sallings <dsallings@gmail.com>  
Dustin Shields-Cloues <dcloues@gmail.com>  
Dvir Volk <dvir@everything.me> <dvirsky@gmail.com>  
Dylan Waits <dylan@waits.io>  
Ed Schouten <ed@nuxi.nl>  
Edan Bedrik <3d4nb3@gmail.com>  
Eddie Scholtz <escholtz@google.com>  
Eden Li <eden.li@gmail.com>  
Eduard Urbach <e.urbach@gmail.com>  
Eduardo Ramalho <eduardo.ramalho@gmail.com>  
Eduardo Villaseor <evillasrmx@gmail.com>  
Edward Muller <edwardam@interlix.com>  
Egon Elbre <egonelbre@gmail.com>  
Ehren Kret <ehren.kret@gmail.com>  
Eitan Adler <lists@eitanadler.com>  
Eivind Uggedal <eivind@uggedal.com>  
Elbert Fliek <efliek@gmail.com>  
Eldar Rakhimberdin <ibeono@gmail.com>

Elena Grahovac <elena@grahovac.me>  
Eli Bendersky <eliben@google.com>  
Elias Naur <mail@eliasnaur.com> <elias.naur@gmail.com>  
Elliot Morrison-Reed <elliottmr@gmail.com>  
Ellison Leao <ellisonleao@gmail.com>  
Emerson Lin <linyintor@gmail.com>  
Emil Hessman <emil@hessman.se>  
Emil Mursalimov <mursalimovemeel@gmail.com>  
Emilien Kenler <hello@emilienkenler.com>  
Emmanuel Odeke <emm.odeke@gmail.com> <odeke@ualberta.ca>  
Emreacan Bati <emreacanbati@gmail.com>  
Eno Compton <enocom@google.com>  
Eoghan Sherry <ejsherry@gmail.com>  
Eric Biggers <ebiggers@google.com>  
Eric Brown <browne@vmware.com>  
Eric Chiang <eric.chiang.m@gmail.com>  
Eric Clark <zerohp@gmail.com>  
Eric Daniels <eric@erdaniels.com>  
Eric Engestrom <eric@engestrom.ch>  
Eric Garrido <ekg@google.com>  
Eric Koleda <ekoleda+devrel@google.com>  
Eric Lagergren <ericscottlagergren@gmail.com>  
Eric Milliken <emilliken@gmail.com>  
Eric Pauley <eric@pauley.me>  
Eric Ponce <tricokun@gmail.com>  
Eric Rescorla <ekr@rtfm.com>  
Eric Roshan-Eisner <eric.d.eisner@gmail.com>  
Eric Rutherford <erutherford@gmail.com>  
Eric Rykwalder <e.rykwalder@gmail.com>  
Erick Tryzelaar <etryzelaar@google.com>  
Erik Aigner <aigner.erik@gmail.com>  
Erik Dubbelboer <erik@dubbelboer.com>  
Erik St. Martin <alakriti@gmail.com>  
Erik Staab <estaab@google.com>  
Erik Westrup <erik.westrup@gmail.com>  
Erin Masatsugu <erin.masatsugu@gmail.com>  
Ernest Chiang <ernest\_chiang@htc.com>  
Erwin Oegema <blablaechthema@hotmail.com>  
Esko Luontola <esko.luontola@gmail.com>  
Ethan Burns <eaburns@google.com>  
Ethan Miller <eamiller@us.ibm.com>  
Euan Kemp <euank@euank.com>  
Eugene Formanenko <mo4islona@gmail.com>  
Eugene Kalinin <e.v.kalinin@gmail.com>  
Evan Broder <evan@stripe.com>  
Evan Brown <evanbrown@google.com>  
Evan Digby <evandigby@gmail.com>  
Evan Hicks <evan.hicks2@gmail.com>

Evan Jones <ej@evanjones.ca>  
Evan Klitzke <evan@eklitzke.org>  
Evan Kroske <evankroske@google.com>  
Evan Martin <evan.martin@gmail.com>  
Evan Phoenix <evan@phx.io>  
Evan Shaw <chickencha@gmail.com>  
Evgeniy Kulikov <tuxuls@gmail.com>  
Evgeniy Polyakov <zbr@ioremapi.net>  
Ewan Chou <coocood@gmail.com>  
Ewan Valentine <ewan.valentine89@gmail.com>  
Eyal Posener <posener@gmail.com>  
Fabian Wickborn <fabian@wickborn.net>  
Fabian Zaremba <fabian@youreemail.eu>  
Fabrizio Milo <mistobaan@gmail.com>  
Faiyaz Ahmed <ahmedf@vmware.com>  
Fan Hongjian <fan.howard@gmail.com>  
Fangming Fang <fangming.fang@arm.com>  
Fannie Zhang <fannie.zhang@arm.com>  
Fatih Arslan <fatih@arslan.io>  
Fazal Majid <majid@apsalar.com>  
Fazlul Shahriar <fshahriar@gmail.com>  
Federico Bond <federicobond@gmail.com>  
Federico Simoncelli <fsimonce@redhat.com>  
Fedor Indutny <fedor@indutny.com>  
Fedor Korotkiy <dartslon@gmail.com>  
Felipe Oliveira <felipeweb.programador@gmail.com>  
Felix Bnemann <Felix.Buenemann@gmail.com>  
Felix Cornelius <9767036+fcornelius@users.noreply.github.com>  
Felix Geisendrfer <haimuiba@gmail.com>  
Felix Kollmann <fk@konsorten.de>  
Ferenc Szabo <frncmx@gmail.com>  
Filip Gruszczyski <gruszczyski@gmail.com>  
Filip Haglund <drathier@users.noreply.github.com>  
Filip Stanis <fstanis@google.com>  
Filippo Valsorda <filippo@golang.org> <filippo@cloudflare.com> <hi@filippo.io>  
Firmansyah Adiputra <frm.adiputra@gmail.com>  
Florian Forster <octo@google.com>  
Florian Uekermann <florian@uekermann-online.de> <f1@uekermann-online.de>  
Florian Weimer <fw@deneb.enyo.de>  
Florin Patan <florinpatan@gmail.com>  
Folke Behrens <folke@google.com>  
Ford Hurley <ford.hurley@gmail.com>  
Francesc Campoy <campoy@golang.org>  
Francesco Renzi <rentziass@gmail.com>  
Francisco Claude <fclaude@recoded.cl>  
Francisco Rojas <francisco.rojas.gallegos@gmail.com>  
Francisco Souza <franciscossouza@gmail.com>  
Frank Schroeder <frank.schroeder@gmail.com>

Frank Somers <fsomers@arista.com>  
Frederic Guillot <frederic.guillot@gmail.com>  
Frederick Kelly Mayle III <frederickmayle@gmail.com>  
Frederik Ring <frederik.ring@gmail.com>  
Frederik Zipp <fzipp@gmx.de>  
Fredrik Enestad <fredrik.enestad@soundtrackyourbrand.com>  
Fredrik Forsmo <fredrik.forsmo@gmail.com>  
Fredrik Wallgren <fredrik.wallgren@gmail.com>  
Frew Schmidt <github@frew.co>  
Frithjof Schulze <schulze@math.uni-hannover.de> <sfrithjof@gmail.com>  
Frits van Bommel <fvbommel@gmail.com>  
Fujimoto Kyosuke <kyoro.f@gmail.com>  
Fumitoshi Ukai <ukai@google.com>  
G. Hussain Chinoy <ghchinoy@gmail.com>  
Gaal Yahas <gaal@google.com>  
Gabrel Arthr Ptursson <gabriel@system.is>  
Gabriel Aszalos <gabriel.aszalos@gmail.com>  
Gabriel Guzman <gabe.guzman@gmail.com>  
Gabriel Nelle <tehsphinx@web.de>  
Gabriel Nicolas Avellaneda <avellaneda.gabriel@gmail.com>  
Gabriel Rosenhouse <rosenhouse@gmail.com>  
Gabriel Russell <gabriel.russell@gmail.com>  
Gareth Paul Jones <gpj@foursquare.com>  
Garret Kelly <gdk@google.com>  
Garrick Evans <garrick@google.com>  
Gary Burd <gary@beagledreams.com> <gary.burd@gmail.com>  
Gary Elliott <garyelliott@google.com>  
Gaurish Sharma <contact@gaurishsharma.com>  
Gautham Thambidorai <gautham.dorai@gmail.com>  
Gauthier Jolly <gauthier.jolly@gmail.com>  
Gawen Arab <gawen.arab@c.zen.ly>  
Geert-Johan Riemer <gjr19912@gmail.com>  
Genevieve Luyt <genevieve.luyt@gmail.com>  
Gengliang Wang <ltnwgl@gmail.com>  
Geoff Berry <gberry.qdt@qualcommdatacenter.com>  
Geoffroy Lorieux <lorieux.g@gmail.com>  
Geon Kim <geon0250@gmail.com>  
Georg Reinke <guelfey@gmail.com>  
George Gkirtsou <ggirtsou@gmail.com>  
George Hartzell <hartzell@alerce.com>  
George Shammass <george@shamm.as> <georgyo@gmail.com>  
Gerasimos (Makis) Maropoulos <kataras2006@hotmail.com>  
Gerasimos Dimitriadis <gedimitr@gmail.com>  
Gergely Brautigam <skarlso777@gmail.com>  
Gernot Vormayr <gvormayr@gmail.com>  
Gert Cuykens <gert.cuykens@gmail.com>  
Getulio Snchez <valentin2507@gmail.com>  
Ghazni Nattarshah <ghazni.nattarshah@gmail.com>

Gianguido Sora` <g.sora4@gmail.com>  
Gideon Jan-Wessel Redelinghuys <gjredelinghuys@gmail.com>  
Giles Lean <giles.lean@pobox.com>  
Giovanni Bajo <rasky@develer.com>  
GitHub User @aca (50316549) <acadx0@gmail.com>  
GitHub User @ajnrp (1688456) <ajnrp@users.noreply.github.com>  
GitHub User @ajz01 (4744634) <ajzdenek@gmail.com>  
GitHub User @alkesh26 (1019076) <alkesh26@gmail.com>  
GitHub User @andig (184815) <cpuidle@gmx.de>  
GitHub User @andrius4669 (4699695) <andrius4669@gmail.com>  
GitHub User @as (8127015) <as.utf8@gmail.com>  
GitHub User @bakape (7851952) <bakape@gmail.com>  
GitHub User @bgadrian (830001) <aditza8@gmail.com>  
GitHub User @bontequero (2674999) <bontequero@gmail.com>  
GitHub User @cch123 (384546) <buaa.cch@gmail.com>  
GitHub User @chainhelen (7046329) <chainhelen@gmail.com>  
GitHub User @chanxuehong (3416908) <chanxuehong@gmail.com>  
GitHub User @cncal (23520240) <flycalvin@qq.com>  
GitHub User @DQNEO (188741) <dqneoo@gmail.com>  
GitHub User @Dreamacro (8615343) <chuainian@gmail.com>  
GitHub User @dupoxy (1143957) <dupoxy@users.noreply.github.com>  
GitHub User @erifan (31343225) <eric.fang@arm.com>  
GitHub User @esell (9735165) <eujon.sellers@gmail.com>  
GitHub User @fatedier (7346661) <fatedier@gmail.com>  
GitHub User @frenkie (6499251) <mail@rhab.de>  
GitHub User @geedchin (11672310) <geedchin@gmail.com>  
GitHub User @GrigoriyMikhalkin (3637857) <grigoriymikhalkin@gmail.com>  
GitHub User @hengwu0 (41297446) <41297446+hengwu0@users.noreply.github.com>  
GitHub User @itchyny (375258) <itchyny@hatena.ne.jp>  
GitHub User @jinmiaoluo (39730824) <jinmiaoluo@icloud.com>  
GitHub User @jobbrown (6345470) <msshane2008@gmail.com>  
GitHub User @kazysr (30496953) <kazysr0301@gmail.com>  
GitHub User @kc1212 (1093806) <kc1212@users.noreply.github.com>  
GitHub User @Kropekk (13366453) <kamilkropiewnicki@gmail.com>  
GitHub User @linguohua (3434367) <lghchinaidea@gmail.com>  
GitHub User @LotusFenn (13775899) <fenn.lotus@gmail.com>  
GitHub User @ly303550688 (11519839) <yang.liu636@gmail.com>  
GitHub User @madiganz (18340029) <zacharywmadigan@gmail.com>  
GitHub User @maltalex (10195391) <code@bit48.net>  
GitHub User @Matts966 (28551465) <Matts966@users.noreply.github.com>  
GitHub User @micnncim (21333876) <micnncim@gmail.com>  
GitHub User @mkishere (224617) <224617+mkishere@users.noreply.github.com>  
GitHub User @nu50218 (40682920) <nu\_ll@icloud.com>  
GitHub User @OlgaVlPetrova (44112727) <OVPPetrova@gmail.com>  
GitHub User @pityonline (438222) <pityonline@gmail.com>  
GitHub User @po3rin (29445112) <abctail30@gmail.com>  
GitHub User @pokutuna (57545) <popopopokutuna@gmail.com>  
GitHub User @pytimer (17105586) <lixin20101023@gmail.com>

GitHub User @ramenjuniti (32011829) <ramenjuniti@gmail.com>  
GitHub User @saitarunreddy (21041941) <saitarunreddypalla@gmail.com>  
GitHub User @shogo-ma (9860598) <Choroma194@gmail.com>  
GitHub User @skanehira (7888591) <sho19921005@gmail.com>  
GitHub User @tatsumack (4510569) <tatsu.mack@gmail.com>  
GitHub User @tell-k (26263) <ffk2005@gmail.com>  
GitHub User @tennashi (10219626) <tennashio@gmail.com>  
GitHub User @uhei (2116845) <uhei@users.noreply.github.com>  
GitHub User @uropek (39370426) <uropek@gmail.com>  
GitHub User @utkarsh-extc (53217283) <utkarsh.extc@gmail.com>  
GitHub User @witchard (4994659) <witchard@hotmail.co.uk>  
GitHub User @yah01 (12216890) <kagaminehuan@gmail.com>  
GitHub User @yuanhh (1298735) <yuan415030@gmail.com>  
GitHub User @zikaeroh (48577114) <zikaeroh@gmail.com>  
GitHub User @ZZMarquis (7624583) <zhonglingjian3821@163.com>  
Giulio Iotti <dullgiulio@gmail.com>  
Giulio Micheloni <giulio.micheloni@gmail.com>  
Giuseppe Valente <gvalente@arista.com>  
Gleb Stepanov <glebstepanov1992@gmail.com>  
Glenn Brown <glennb@google.com>  
Glenn Lewis <gmlewis@google.com>  
Gordon Klaus <gordon.klaus@gmail.com>  
Gordon Tyler <gordon@doxxx.net>  
Graham King <graham4king@gmail.com>  
Graham Miller <graham.miller@gmail.com>  
Grant Griffiths <ggp493@gmail.com>  
Greg Poirier <greg.istehbest@gmail.com>  
Greg Steuck <gnezdo+github@google.com>  
Greg Thelen <gthelen@google.com>  
Greg Ward <greg@gerg.ca>  
Grgoire Delattre <gregoire.delattre@gmail.com>  
Gregory Man <man.gregory@gmail.com>  
Gregory Petrosyan <gregory.petrosyan@gmail.com>  
Guilherme Caruso <gui.martinscaruso@gmail.com>  
Guilherme Garnier <guilherme.garnier@gmail.com>  
Guilherme Goncalves <guilhermeaugustosg@gmail.com>  
Guilherme Rezende <guilhermebr@gmail.com>  
Guillaume J. Charmes <guillaume@charmes.net>  
Gnther Noack <gnoack@google.com>  
Guobiao Mei <meiguobiao@gmail.com>  
Guoliang Wang <iamwgliang@gmail.com>  
Gustav Paul <gustav.paul@gmail.com>  
Gustav Westling <gustav@westling.xyz>  
Gustavo Franco <gustavorfranco@gmail.com>  
Gustavo Niemeyer <gustavo@niemeyer.net> <n13m3y3r@gmail.com>  
Gwenael Treguier <gwenn.kahz@gmail.com>  
Gyu-Ho Lee <gyuhox@gmail.com>  
H. brahim Gngr <igungor@gmail.com>

Hajime Hoshi <hajimehoshi@gmail.com>  
Hallgrimur Gunnarsson <halg@google.com>  
HAMANO Tsukasa <hamano@osstech.co.jp>  
Han-Wen Nienhuys <hanwen@google.com>  
Hang Qian <hangqian90@gmail.com>  
Hanjun Kim <hallazzang@gmail.com>  
Haosdent Huang <haosdent@gmail.com>  
Harald Nordgren <haraldnordgren@gmail.com>  
Hari haran <hariharan.uno@gmail.com>  
Hariharan Srinath <srinathh@gmail.com>  
Harley Laue <losinggeneration@gmail.com>  
Harry Moreno <morenoh149@gmail.com>  
Harshavardhana <hrshvardhana@gmail.com>  
Hasan Ozgan <hasan@ozgan.net>  
Hasit Bhatt <hasit.p.bhatt@gmail.com>  
Hauke Lffler <hloeffler@users.noreply.github.com>  
Hvard Haugen <havard.haugen@gmail.com>  
He Liu <liulonnie@gmail.com>  
Hector Chu <hectorchu@gmail.com>  
Hector Martin Cantero <hector@marcansoft.com>  
Henning Schmiedehausen <henning@schmiedehausen.org>  
Henrik Edwards <henrik.edwards@gmail.com>  
Henrik Hodne <henrik@hodne.io>  
Henry Adi Sumarto <henry.adisumarto@gmail.com>  
Henry Bubert <google@mindeco.de>  
Henry Chang <mr.changyuheng@gmail.com>  
Henry Clifford <h.a.clifford@gmail.com>  
Henry Wong <liushuai.wang@elastic.co>  
Herbert Georg Fischer <herbert.fischer@gmail.com>  
Herbie Ong <herbie@google.com>  
Heschi Kreinick <heschi@google.com>  
Hidetatsu Yaginuma <ygnmhdtt@gmail.com>  
Hilko Bengen <bengen@hilluzination.de>  
Hiroaki Nakamura <hnakamur@gmail.com>  
Hiromichi Ema <ema.hiro@gmail.com>  
Hironao OTSUBO <motemen@gmail.com>  
Hiroshi Ioka <hirochachacha@gmail.com>  
Hitoshi Mitake <mitake.hitoshi@gmail.com>  
Holden Huang <ttyh061@gmail.com>  
Hong Ruiqi <hongruiqi@gmail.com>  
Hongfei Tan <feilengcui008@gmail.com>  
Horacio Duran <horacio.duran@gmail.com>  
Horst Rutter <hhrutter@gmail.com>  
Hossein Sheikh Attar <hattar@google.com>  
Howard Zhang <howard.zhang@arm.com>  
Hsin Tsao <tsao@google.com>  
Hsin-Ho Yeh <yhh92u@gmail.com>  
Hu Keping <hukeping@huawei.com>

Huan Du <i@huandu.me>  
Hugues Bruant <hugues.bruant@gmail.com>  
Huy Le <huy.dinh.le.89@gmail.com>  
Hyang-Ah Hana Kim <hakim@google.com> <hyangah@gmail.com>  
Hyoyoung Chang <hyoyoung@gmail.com>  
Ian Cottrell <iancottrell@google.com>  
Ian Davis <nospam@iandavis.com>  
Ian Gudger <ian@loosescre.ws>  
Ian Haken <ihaken@netflix.com>  
Ian Kent <iankent85@gmail.com>  
Ian Lance Taylor <iant@golang.org>  
Ian Leue <ian@appboy.com>  
Ian Zapolsky <ianzapolsky@gmail.com>  
Ibrahim AshShohail <ibra.sho@gmail.com>  
Icarus Sparry <golang@icarus.freeuk.com>  
Iccha Sethi <icchasethi@gmail.com>  
Idora Shinatose <idora.shinatose@gmail.com>  
Ignacio Hagopian <jsign.uy@gmail.com>  
Igor Bernstein <igorbernstein@google.com>  
Igor Dolzhirov <bluesriverz@gmail.com>  
Igor Vashyst <ivashyst@gmail.com>  
Igor Zhilianin <igor.zhilianin@gmail.com>  
Illya Yalovyy <yalovoy@gmail.com>  
Ilya Sinelnikov <sidhmangh@gmail.com>  
Ilya Tocar <ilya.tocar@intel.com>  
INADA Naoki <songofacandy@gmail.com>  
Inanc Gumus <m@inanc.io>  
Ingo Gottwald <in.gottwald@gmail.com>  
Ingo Krabbe <ikrabbe.ask@gmail.com>  
Ingo Oeser <nightlyone@googlemail.com> <nightlyone@gmail.com>  
Ioannis Georgoulas <geototti21@hotmail.com>  
Irbe Krumina <irbekrm@gmail.com>  
Irfan Sharif <irfanmahmoudsharif@gmail.com>  
Irieda Noboru <irieda@gmail.com>  
Isaac Ardis <isaac.ardis@gmail.com>  
Isaac Wagner <ibw@isaacwagner.me>  
Isfan Azhabil <isfanazhabil@gmail.com>  
Iskander Sharipov <iskander.sharipov@intel.com> <quasilyte@gmail.com>  
Issac Trotts <issactrotts@google.com>  
Ivan Babrou <ivan@cloudflare.com>  
Ivan Bertona <ivan.bertona@gmail.com>  
Ivan Krasin <krasin@golang.org>  
Ivan Kutuzov <arbrix@gmail.com>  
Ivan Markin <sw@nogoegst.net>  
Ivan Moscoso <moscoso@gmail.com>  
Ivan Osadchii <ivan.osadchii@gmail.com>  
Ivan Sharavuev <shpiwan@gmail.com>  
Ivan Trubach <mr.trubach@icloud.com>

Ivan Ukhov <ivan.ukhov@gmail.com>  
Ivy Evans <ivy@ivyevans.net>  
Jaana Burcu Dogan <jbd@google.com> <jbd@golang.org> <burcujdogan@gmail.com>  
Jaap Aarts <jaap.aarts1@gmail.com>  
Jack Britton <jackxbritton@gmail.com>  
Jack Lindamood <jlindamo@justin.tv>  
Jacob Baskin <jbaskin@google.com>  
Jacob Blain Christen <dweomer5@gmail.com>  
Jacob H. Haven <jacob@cloudflare.com>  
Jacob Hoffman-Andrews <github@hoffman-andrews.com>  
Jacob Walker <jacobwalker0814@gmail.com>  
Jae Kwon <jae@tendermint.com>  
Jake B <doogie1012@gmail.com>  
Jakob Borg <jakob@nym.se>  
Jakob Weisblat <jakobw@mit.edu>  
Jakub ajka <jcajka@redhat.com>  
Jakub Kaczmarzyk <jakubk@mit.edu>  
Jakub Ryszard Czarnowicz <j.czarnowicz@gmail.com>  
Jamal Carvalho <jamal.a.carvalho@gmail.com>  
James Aguilar <jaguilar@google.com>  
James Bardin <j.bardin@gmail.com>  
James Chacon <jchacon@google.com>  
James Clarke <jrtc27@jrtc27.com>  
James Cowgill <James.Cowgill@imgtec.com>  
James Craig Burley <james-github@burleyarch.com>  
James David Chalfant <james.chalfant@gmail.com>  
James Eady <jmeady@google.com>  
James Fysh <james.fysh@gmail.com>  
James Gray <james@james4k.com>  
James Hartig <fastest963@gmail.com>  
James Lawrence <jljatone@gmail.com>  
James Meneghello <rawrz0r@gmail.com>  
James Myers <jfmyers9@gmail.com>  
James Neve <jamesoneve@gmail.com>  
James Nugent <james@jen20.com>  
James P. Cooper <jamespcooper@gmail.com>  
James Robinson <jamesr@google.com> <jamesr.gatech@gmail.com>  
James Schofield <james@shoeboxapp.com>  
James Smith <jrs1995@icloud.com>  
James Sweet <james.sweet88@googlemail.com>  
James Toy <nil@opensesame.st>  
James Treanor <jtreanor3@gmail.com>  
James Tucker <raggi@google.com>  
James Whitehead <jnwhiteh@gmail.com>  
Jamie Beverly <jamie.r.beverly@gmail.com>  
Jamie Gennis <jgennis@google.com> <jgennis@gmail.com>  
Jamie Kerr <jkerr113@googlemail.com>  
Jamie Liu <jamieliu@google.com>

Jamie Stackhouse <contin673@gmail.com>  
Jamie Turner <jamwt@dropbox.com>  
Jamie Wilkinson <jaq@spacepants.org>  
Jamil Djadala <djadala@gmail.com>  
Jan Berktold <jan@berktold.co>  
Jan H. Hosang <jan.hosang@gmail.com>  
Jan Kratochvil <jan.kratochvil@redhat.com>  
Jan Lehnardt <jan@apache.org>  
Jan Mercl <0xjnml@gmail.com> <befelemepeseveze@gmail.com>  
Jan Newmarch <jan.newmarch@gmail.com>  
Jan Pilzer <jan.pilzer@gmx.de>  
Jan Steinke <jan.steinke@gmail.com>  
Jan Ziak <0xe2.0x9a.0x9b@gmail.com>  
Jani Monoses <jani.monoses@ubuntu.com> <jani.monoses@gmail.com>  
Jannis Andrija Schnitzer <jannis@schnitzer.im>  
Jared Allard <jaredallard@users.noreply.github.com>  
Jared Culp <jculp14@gmail.com>  
Jaroslavas Poepko <jp@webmaster.ms>  
Jason A. Donenfeld <Jason@zx2c4.com>  
Jason Baker <jason-baker@users.noreply.github.com>  
Jason Barnett <jason.w.barnett@gmail.com>  
Jason Buberel <jbuberel@google.com>  
Jason Chu <jasonchujc@gmail.com>  
Jason Del Ponte <delpontej@gmail.com>  
Jason Hall <jasonhall@google.com>  
Jason Keene <jasonkeene@gmail.com>  
Jason LeBrun <jblebrun@gmail.com>  
Jason Smale <jsmale@zendesk.com>  
Jason Travis <infomaniac7@gmail.com>  
Jason Wangsadinata <jwangsadinata@gmail.com>  
Javier Kohen <jkohen@google.com>  
Javier Revillas <jrevillas@massivedynamic.io>  
Javier Segura <javism@gmail.com>  
Jay Conrod <jayconrod@google.com>  
Jay Taylor <outtatime@gmail.com>  
Jay Weisskopf <jay@jayschwa.net>  
Jean de Klerk <deklerk@google.com>  
Jean-Andr Santoni <jean.andre.santoni@gmail.com>  
Jean-Franois Bustarret <jf@bustarret.com>  
Jean-Francois Cantin <jfcantin@gmail.com>  
Jean-Marc Eurin <jmeurin@google.com>  
Jean-Nicolas Moal <jn.moal@gmail.com>  
Jed Denlea <jed@fastly.com>  
Jdrzej Szczepaniak <jbszczepaniak@gmail.com>  
Jeet Parekh <jeetparekh96@gmail.com>  
Jeevanandam M <jeeva@myjeeva.com>  
Jeff (Zhefu) Jiang <jeffjiang@google.com>  
Jeff Craig <jeffcraig@google.com>

Jeff Dupont <jeff.dupont@gmail.com>  
Jeff Hodges <jeff@somethingsimilar.com>  
Jeff Johnson <jrjohnson@google.com>  
Jeff R. Allen <jra@nella.org> <jeff.allen@gmail.com>  
Jeff Sickel <jas@corpus-callosum.com>  
Jeff Wendling <jeff@spacemonkey.com>  
Jeffrey H <jeffreyh192@gmail.com>  
Jelte Fennema <github-tech@jeltef.nl>  
Jens Frederich <jfrederich@gmail.com>  
Jeremiah Harmsen <jeremiah@google.com>  
Jeremy Banks <\_@jeremy.ca>  
Jeremy Canady <jcanady@gmail.com>  
Jeremy Faller <jeremy@golang.org>  
Jeremy Jackins <jeremyjackins@gmail.com>  
Jeremy Jay <jeremy@pbnjay.com>  
Jeremy Schlatter <jeremy.schlatter@gmail.com>  
Jeroen Bobbeldijk <jerbob92@gmail.com>  
Jeroen Simonetti <jeroen@simonetti.nl>  
Jerrin Shaji George <jerrinsg@gmail.com>  
Jess Frazelle <me@jessfraz.com>  
Jesse Szwedko <jesse.szwedko@gmail.com>  
Jess Espino <jespinog@gmail.com>  
Jia Zhan <jzhan@uber.com>  
Jiacai Liu <jiacai2050@gmail.com>  
Jianing Yu <jnyu@google.com>  
Jianqiao Li <jianqiaoli@google.com>  
Jie Ma <jienius@outlook.com>  
Jihyun Yu <yjh0502@gmail.com>  
Jim Cote <jfcote87@gmail.com>  
Jim Kingdon <jim@bolt.me>  
Jim McGrath <jimmc2@gmail.com>  
Jim Minter <jminter@redhat.com>  
Jimmy Frasche <soapboxcicero@gmail.com>  
Jimmy Zelinskie <jimmyzelinskie@gmail.com>  
Jin-wook Jeong <jeweljar@hanmail.net>  
Jingcheng Zhang <diogin@gmail.com>  
Jingguo Yao <yaojingguo@gmail.com>  
Jingnan Si <jingnan.si@gmail.com>  
Jinkun Zhang <franksnolf@gmail.com>  
Jiong Du <londevil@gmail.com>  
Jirka Dank <dnk@mail.muni.cz>  
Jiulong Wang <jiulongw@gmail.com>  
Joakim Sernbrant <serbaut@gmail.com>  
Joe Bowbeer <joe.bowbeer@gmail.com>  
Joe Cortopassi <joe@joecortopassi.com>  
Joe Farrell <joe2farrell@gmail.com>  
Joe Harrison <joehazzers@gmail.com>  
Joe Henke <joed.henke@gmail.com>

Joe Kyo <xunianzu@gmail.com>  
Joe Poirier <jdpoirier@gmail.com>  
Joe Richey <joerichey@google.com>  
Joe Shaw <joe@joeshaw.org>  
Joe Sylve <joe.sylve@gmail.com>  
Joe Tsai <joetsai@digital-static.net>  
Joel Sing <joel@sing.id.au> <jsing@google.com>  
Jol Stemmer <jstemmer@google.com>  
Joel Stemmer <stemmertech@gmail.com>  
Joey Geiger <jgeiger@users.noreply.github.com>  
Johan Brandhorst <johan.brandhorst@gmail.com>  
Johan Euphrosine <proppy@google.com>  
Johan Jansson <johan.jansson@iki.fi>  
Johan Sageryd <j@1616.se>  
John Asmuth <jasmuth@gmail.com>  
John Beisley <huin@google.com>  
John C Barstow <jbowtie@amathaine.com>  
John DeNero <denero@google.com>  
John Dethridge <jcd@golang.org>  
John Gibb <johngibb@gmail.com>  
John Gilik <john@jgilik.com>  
John Graham-Cumming <jgc@jgc.org> <jgrahamc@gmail.com>  
John Howard Palevich <jack.palevich@gmail.com>  
John Jeffery <jjeffery@sp.com.au>  
John Jenkins <twodopeshaggy@gmail.com>  
John Leidegren <john.leidegren@gmail.com>  
John McCabe <john@johnmccabe.net>  
John Moore <johnkenneth.moore@gmail.com>  
John Newlin <jnewlin@google.com>  
John Papandriopoulos <jpap.code@gmail.com>  
John Potocny <johnp@vividcortex.com>  
John R. Lenton <jlenton@gmail.com>  
John Schnake <schnake.john@gmail.com>  
John Shahid <jvshahid@gmail.com>  
John Tuley <john@tuley.org>  
John Weldon <johnweldon4@gmail.com>  
Johnny Luo <johnnyluo1980@gmail.com>  
Jon Chen <jchen@justin.tv>  
Jon Johnson <jonjohnson@google.com>  
Jonas Bernoulli <jonas@bernoul.li>  
Jonathan Allie <jonallie@google.com>  
Jonathan Amsterdam <jba@google.com>  
Jonathan Boulle <jonathanboulle@gmail.com>  
Jonathan Chen <dijonkitchen@users.noreply.github.com>  
Jonathan Feinberg <feinberg@google.com>  
Jonathan Gold <jgold.bg@gmail.com>  
Jonathan Hseu <jhseu@google.com>  
Jonathan Mark <jhmark@xenops.com> <jhmark000@gmail.com>

Jonathan Nieder <jrn@google.com>  
Jonathan Pentecost <pentecostjonathan@gmail.com>  
Jonathan Pittman <jmpittman@google.com> <jonathan.mark.pittman@gmail.com>  
Jonathan Rudenberg <jonathan@titanous.com>  
Jonathan Stacks <jonstacks13@gmail.com>  
Jonathan Wills <runningwild@gmail.com>  
Jonathon Lacher <jonathon.lacher@gmail.com>  
Jongmin Kim <atomaths@gmail.com>  
Joonas Kuorilehto <joneskoo@derbian.fi>  
Joop Kiefte <ikojba@gmail.com> <joop@kiefte.net>  
Jordan Christiansen <xordspar0@gmail.com>  
Jordan Krage <jmank88@gmail.com>  
Jordan Lewis <jordanthelewis@gmail.com>  
Jordan Liggitt <liggitt@google.com>  
Jordan Rhee <jordanrh@microsoft.com>  
Jordi Martin <jordimartin@gmail.com>  
Jorge Araya <jorgejavieran@yahoo.com.mx>  
Jorge L. Fatta <jorge.fatta@auth0.com>  
Jos Visser <josv@google.com>  
Josa Gesell <josa@gesell.me>  
Jose Luis Vazquez Gonzalez <josvazg@gmail.com>  
Joseph Bonneau <jcb@google.com>  
Joseph Holsten <joseph@josephholsten.com>  
Josh Baum <joshbaum@google.com>  
Josh Bleecher Snyder <josharian@gmail.com>  
Josh Chorlton <jchorlton@gmail.com>  
Josh Deprez <josh.deprez@gmail.com>  
Josh Goebel <dreamer3@gmail.com>  
Josh Hoak <jhoak@google.com>  
Josh Holland <jrh@joshh.co.uk>  
Josh Roppo <joshroppo@gmail.com>  
Josh Varga <josh.varga@gmail.com>  
Joshua Bezaleel Abednego <joshua.bezaleel@gmail.com>  
Joshua Boelter <joshua.boelter@intel.com>  
Joshua Chase <jcjosuachase@gmail.com>  
Joshua Crowgey <jcrowgey@uw.edu>  
Joshua M. Clulow <josh.clulow@joyent.com>  
Joshua Rubin <joshua@rubixconsulting.com>  
Josselin Costanzi <josselin@costanzi.fr>  
Jostein Stuhauug <jst@solidsystem.no>  
JP Sugarbroad <jpsugar@google.com>  
JT Olds <jtolds@xnet5.com>  
JT Olio <hello@jtolio.com>  
Juan Carlos <juanjcsr@gmail.com>  
Juan Pablo Civile <elementohb@gmail.com>  
Jude Pereira <judebpereira@gmail.com>  
Jukka-Pekka Kekkonen <karatepekka@gmail.com>  
Julia Hansbrough <flowerhack@google.com>

Julian Kornberger <jk+github@digineo.de>  
Julian Pastarmov <pastarmovj@google.com>  
Julian Phillips <julian@quantumfyre.co.uk>  
Julian Tibble <julian.tibble@gmail.com>  
Julie Qiu <julie@golang.org>  
Julien Kauffmann <julien.kauffmann@freelan.org>  
Julien Salleyron <julien.salleyron@gmail.com>  
Julien Schmidt <google@julienschmidt.com>  
Julio Montes <julio.montes@intel.com>  
Jun Zhang <jim.zoumo@gmail.com>  
Junda Liu <junda@celer.network>  
Jungho Ahn <jhahn@google.com>  
Junya Hayashi <ledmonster@gmail.com>  
Juraj Sukop <sukop@users.noreply.github.com>  
Jure Ham <jure.ham@zemanta.com>  
Justin Gracenin <jgracenin@gmail.com>  
Justin Li <git@justinli.net>  
Justin Nu <nuss.justin@gmail.com>  
Justyn Temme <justyntemme@gmail.com>  
Kai Backman <kaib@golang.org>  
Kai Dong <dokia2357@gmail.com>  
Kai Trukenmiller <ktye78@gmail.com>  
Kale Blankenship <kale@lemnisis.com>  
Kaleb Elwert <kelwert@atlassian.com>  
Kalman Bekesi <kalmanb@google.com>  
Kamal Aboul-Hosn <aboulhosn@google.com>  
Kamil Chmielewski <kamil.chm@gmail.com>  
Kamil Kisiel <kamil@kamilkisiel.net> <kamil.kisiel@gmail.com>  
Kamil Rytarowski <krytarowski@users.noreply.github.com>  
Kang Hu <hukangustc@gmail.com>  
Kanta Ebihara <kantaebihara@gmail.com>  
Karan Dhiman <karandhi@ca.ibm.com>  
Karel Pazdera <pazderak@gmail.com>  
Karoly Negyesi <chx1975@gmail.com>  
Karsten Khler <karsten.koehler95@gmail.com>  
Karthik Nayak <karthik.188@gmail.com>  
Kashav Madan <kshvmdn@gmail.com>  
Kate Manson <kate.manson@izettle.com>  
Katharine Berry <ktbry@google.com>  
Katie Hockman <katie@golang.org>  
Kato Kazuyoshi <kato.kazuyoshi@gmail.com>  
Katrina Owen <katrina.owen@gmail.com>  
Kaviraj Kanagaraj <kavirajkanagaraj@gmail.com>  
Kay Zhu <kayzhu@google.com>  
Kazuhiro Sera <seratch@gmail.com>  
KB Sriram <kbsriram@google.com>  
Keegan Carruthers-Smith <keegan.csmith@gmail.com>  
Kei Son <hey.calmdown@gmail.com>

Keiji Yoshida <keijiyoshida.mail@gmail.com>  
Keisuke Kishimoto <keisuke.kishimoto@gmail.com>  
Keith Ball <inflatablewoman@gmail.com>  
Keith Randall <khr@golang.org>  
Keith Rarick <kr@xph.us>  
Kelly Heller <pestophagous@gmail.com>  
Kelsey Hightower <kelsey.hightower@gmail.com>  
Kelvin Foo Chuan Lyi <vmirage@gmail.com>  
Ken Friedenbach <kenliz@cruzio.com>  
Ken Rockot <ken@oz.gs> <ken.rockot@gmail.com>  
Ken Sedgwick <ken@bonsai.com>  
Ken Thompson <ken@golang.org>  
Kenichi Tsunokawa <kenichi.tsunokawa@gmail.com>  
Kenji Kaneda <kenji.kaneda@gmail.com>  
Kenji Yano <kenji.yano@gmail.com>  
Kenneth Shaw <kenshaw@gmail.com>  
Kenny Grant <kennygrant@gmail.com>  
Kenta Mori <zoncoen@gmail.com>  
Kerollos Magdy <kerolloz@yahoo.com>  
Ketan Parmar <ketanbparmar@gmail.com>  
Kevan Swanberg <kevswanberg@gmail.com>  
Kevin Ballard <kevin@sb.org>  
Kevin Burke <kev@inburke.com>  
Kvin Dunglas <dunglas@gmail.com>  
Kevin Gillette <extemporalgenome@gmail.com>  
Kevin Kirsche <kev.kirsche@gmail.com>  
Kevin Klues <klueska@gmail.com> <klueska@google.com>  
Kevin Malachowski <chowski@google.com>  
Kevin Ruffin <kruffin@gmail.com>  
Kevin Vu <kevin.m.vu@gmail.com>  
Kevin Zita <bleedgreenandgold@gmail.com>  
Keyan Pishdadian <kpishdadian@gmail.com>  
Kezhu Wang <kezhuw@gmail.com>  
Khosrow Moossavi <khos2ow@gmail.com>  
Kieran Colford <kieran@kcolford.com>  
Kim Shrier <kshrier@racktopsystems.com>  
Kim Yongbin <kybinz@gmail.com>  
Kir Kolyshkin <kolyshkin@gmail.com>  
Kirill Korotaev <kirillx@gmail.com>  
Kirill Motkov <Motkov.Kirill@gmail.com>  
Kirill Smelkov <kirr@nexedi.com>  
Kirill Tatchihin <kirabsuir@gmail.com>  
Kirk Han <kirk91.han@gmail.com>  
Kirklin McDonald <kirklin.mcdonald@gmail.com>  
Klaus Post <klauspost@gmail.com>  
Kodie Goodwin <kodiegoodwin@gmail.com>  
Koichi Shiraishi <zchee.io@gmail.com>  
Koki Ide <niconegoto@yahoo.co.jp>

Koki Tomoshige <tomocy.dev@gmail.com>  
Komu Wairagu <komu05@gmail.com>  
Konstantin <konstantin8105@gmail.com>  
Konstantin Shaposhnikov <k.shaposhnikov@gmail.com>  
Koya IWAMURA <kiwamura0314@gmail.com>  
Kris Kwiatkowski <kris@cloudflare.com>  
Kris Nova <kris@nivenly.com>  
Kris Rousey <krousey@google.com>  
Kristopher Watts <traetox@gmail.com>  
Kshitij Saraogi <kshitij.saraogi@gmail.com>  
Kun Li <likunarmstrong@gmail.com>  
Kunpei Sakai <namusyaka@gmail.com>  
Kuntal Majumder <hellozee@disroot.org>  
Kush Patel <kush.patel@hootsuite.com>  
Kyle Consalus <consalus@gmail.com>  
Kyle Isom <kyle@gokyle.net>  
Kyle Jones <kyle@kyledj.com>  
Kyle Lemons <kyle@kylelemons.net> <kevlar@google.com>  
Kyle Nusbaum <kyle@datadog.com>  
Kyle Shannon <kyle@pobox.com>  
Kyle Spiers <eiais@google.com>  
Kyle Wood <kyle@kylewood.cc>  
Kyohei Kadota <lufia@lufia.org>  
Kirylo Silin <silin@kirylo.org>  
L Campbell <unpantsu@gmail.com>  
Lai Jiangshan <eag0628@gmail.com>  
Lajos Papp <lalyos@yahoo.com>  
Lakshay Garg <lakshay.garg.1996@gmail.com>  
Lann Martin <lanm@google.com>  
Lanre Adelowo <yo@lanre.wtf>  
Larry Clapp <larry@theclapp.org>  
Larry Hosken <lahosken@golang.org>  
Lars Jeppesen <jeppesen.lars@gmail.com>  
Lars Lehtonen <lars.lehtonen@gmail.com>  
Lars Wiegman <lars@namsral.com>  
Larz Conwell <larzconwell@gmail.com>  
Laurent Voisin <lpvoisin@gmail.com>  
Laurie Clark-Michalek <laurie@qubit.com>  
LE Manh Cuong <cuong.manhle.vn@gmail.com>  
Lee Hinman <hinman@gmail.com>  
Lee Packham <lpackham@gmail.com>  
Lehner Florian <dev@der-flo.net>  
Leigh McCulloch <leighmcc@gmail.com>  
Leo Antunes <leo@costela.net>  
Leo Rudberg <ljr@google.com>  
Leon Klingele <git@leonklingele.de>  
Leonardo Comelli <leonardo.comelli@gmail.com>  
Leonel Quinteros <leonel.quinteros@gmail.com>

Lev Shamardin <shamardin@gmail.com>  
Lewin Bormann <lewin.bormann@gmail.com>  
Liam Haworth <liam@haworth.id.au>  
Lily Chung <lilithkchung@gmail.com>  
Lion Yang <lion@aosc.xyz>  
Liz Rice <liz@lizrice.com>  
Lloyd Dewolf <foolswisdom@gmail.com>  
Lorenz Bauer <lmb@cloudflare.com>  
Lorenz Brun <lorenz@brun.one>  
Lorenz Nickel <mail@lorenznickel.de>  
Lorenzo Masini <rugginoso@develer.com>  
Lorenzo Stoakes <lstoakes@gmail.com>  
Louis Kruger <louisk@google.com>  
Luan Santos <cfcluan@gmail.com>  
Lubomir I. Ivanov <neolit123@gmail.com>  
Luca Bruno <luca.bruno@coreos.com>  
Luca Greco <luca.greco@alcacoop.it>  
Lucas Bremgartner <lucas.bremgartner@gmail.com>  
Lucas Clemente <lclemente@google.com>  
Lucien Stuker <lucien.stuker@gmail.com>  
Lucio De Re <lucio.dere@gmail.com>  
Ludi Rehak <ludi317@gmail.com>  
Luigi Riefolo <luigi.riefolo@gmail.com>  
Luit van Drongelen <luitvd@gmail.com>  
Luka Zakrajek <tr00.g33k@gmail.com>  
Luka Zitnik <luka.zitnik@gmail.com>  
Lukasz Milewski <lmmilewski@gmail.com>  
Luke Champine <luke.champine@gmail.com>  
Luke Curley <qpingu@gmail.com>  
Luke Granger-Brown <git@lukegb.com>  
Luke Young <bored-engineer@users.noreply.github.com>  
Luna Duclos <luna.duclos@palmstonegames.com>  
Luuk van Dijk <lvd@golang.org> <lvd@google.com>  
Lyle Franklin <lylejfranklin@gmail.com>  
Lynn Boger <laboger@linux.vnet.ibm.com>  
Ma Peiqi <mapeiqi2017@gmail.com>  
Maarten Bezemer <maarten.bezemer@gmail.com>  
Maciej Dbski <maciejd@google.com>  
Madhu Rajanna <madhupr007@gmail.com>  
Magnus Hiie <magnus.hiie@gmail.com>  
Maicon Costa <maiconscosta@gmail.com>  
Mak Kolybabi <mak@kolybabi.com>  
Maksym Trykur <maksym.trykur@gmail.com>  
Mal Curtis <mal@mal.co.nz>  
Manfred Touron <m@42.am>  
Manigandan Dharmalingam <manigandan.jeff@gmail.com>  
Manish Goregaokar <manishsmail@gmail.com>  
Manoj Dayaram <platform-dev@moovweb.com> <manoj.dayaram@moovweb.com>

Mansour Rahimi <rahimi.mnr@gmail.com>  
Manu Garg <manugarg@google.com>  
Manu S Ajith <neo@codingarena.in>  
Manuel Mendez <mmendez534@gmail.com>  
Marat Khabibullin <marat.khabibullin@jetbrains.com>  
Marc Sanmiquel <marcsanmiquel@gmail.com>  
Marc Weistroff <marc@weistroff.net>  
Marc-Antoine Ruel <maruel@chromium.org>  
Marcel Edmund Franke <marcel.edmund.franke@gmail.com>  
Marcel van Lohuizen <mpvl@golang.org>  
Marcelo Cantos <marcelo.cantos@gmail.com>  
Marcelo E. Magallon <marcelo.magallon@gmail.com>  
Marco Hennings <marco.hennings@freiheit.com>  
Marcus Weiner <marcus.weiner@gmail.com>  
Marcus Willock <crazcalm@gmail.com>  
Marga Manterola <marga@google.com>  
Mariano Cano <mariano@smallstep.com>  
Marin Bai <marin.basic02@gmail.com>  
Mario Arranz <marioarranzr@gmail.com>  
Marius A. Eriksen <marius@grailbio.com>  
Marius Nuennerich <mnu@google.com>  
Mark Adams <mark@markadams.me>  
Mark Bucciarelli <mkbucc@gmail.com>  
Mark Glines <mark@glines.org>  
Mark Harrison <marhar@google.com>  
Mark Percival <m@mdp.im>  
Mark Pulford <mark@kyne.com.au>  
Mark Rushakoff <mark.rushakoff@gmail.com>  
Mark Ryan <mark.d.ryan@intel.com>  
Mark Severson <miquella@gmail.com>  
Mark Theunissen <mark.theunissen@gmail.com>  
Mark Villacampa <m@markvillacampa.com>  
Mark Wolfe <mark@wolfe.id.au>  
Mark Zavislak <zavislak@google.com>  
Marko Juhani Silokunnas <marko.silokunnas@gmail.com>  
Marko Kevac <marko@kevac.org>  
Marko Kungla <marko.kungla@gmail.com>  
Marko Mikulicic <mkm@google.com>  
Marko Mudrinic <mudrinic.mare@gmail.com>  
Marko Tiikkaja <marko@joh.to>  
Markus Duft <markus.duft@salomon.at>  
Markus Sonderegger <marraison@gmail.com>  
Markus Zimmermann <zimmski@gmail.com>  
Marten Seemann <martenseemann@gmail.com>  
Martin Asquino <martin.asquino@gmail.com>  
Martin Bertschler <mbertschler@gmail.com>  
Martin Garton <garton@gmail.com>  
Martin Habbecke <marhab@google.com>

Martin Hamrle <martin.hamrle@gmail.com>  
Martin Hoefling <martin.hoefling@gmx.de>  
Martin Kreichgauer <martinkr@google.com>  
Martin Kunc <martinkunc@users.noreply.github.com>  
Martin Lindhe <martin.j.lindhe@gmail.com>  
Martin Mohrmann <moehrmann@google.com> <martisch@uos.de>  
Martin Neubauer <m.ne@gmx.net>  
Martin Olsen <github.com@martinolsen.net>  
Martin Olsson <martin@minimum.se>  
Martin Probst <martin@probst.io>  
Martin Sucha <anty.sk+git@gmail.com>  
Martin Tournoij <martin@arp242.net>  
Martins Sipenko <martins.sipenko@gmail.com>  
Martynas Budrinas <mabu@google.com>  
Marvin Stenger <marvin.stenger94@gmail.com>  
Marwan Sulaiman <marwan.sulaiman@work.co>  
Maryan Hratson <gmarik@gmail.com>  
Masahiro Furudate <masahiro.furudate@gmail.com>  
Masahiro Wakame <vvakame@gmail.com>  
Masaki Yoshida <yoshida.masaki@gmail.com>  
Masaya Watanabe <sfbgwm30@gmail.com>  
Mat Byczkowski <mbyczkowski@gmail.com>  
Mat Ryer <thatmatryer@gmail.com>  
Mt Gulys <mgulyas86@gmail.com>  
Matej Bao <matejbaco@gmail.com>  
Mateus Amin <mateus.amin@gmail.com>  
Mateusz Czapliski <czapkofan@gmail.com>  
Mathias Beke <git@denbeke.be>  
Mathias Hall-Andersen <mathias@hall-andersen.dk>  
Mathias Leppich <mleppich@muhqu.de>  
Mathieu Lonjaret <mathieu.lonjaret@gmail.com>  
Mats Lidell <mats.lidell@cag.se> <mats.lidell@gmail.com>  
Matt Aimonetti <mattaimonetti@gmail.com>  
Matt Blair <me@matthewblair.net>  
Matt Bostock <matt@mattbostock.com>  
Matt Brown <mdbrown@google.com>  
Matt Dee <mdee@hioscar.com>  
Matt Drollette <matt@drollette.com>  
Matt Harden <matt.harden@gmail.com>  
Matt Jibson <matt.jibson@gmail.com>  
Matt Joiner <anacrolix@gmail.com>  
Matt Jones <mrjones@google.com>  
Matt Juran <thepciet@gmail.com>  
Matt Layher <mdllyher@gmail.com>  
Matt Reiferson <mreiferson@gmail.com>  
Matt Robenolt <matt@ydekproductions.com>  
Matt Strong <mstrong1341@gmail.com>  
Matt T. Proud <matt.proud@gmail.com>

Matt Williams <gh@mattyw.net> <mattyjwilliams@gmail.com>  
Matthew Brennan <matty.brennan@gmail.com>  
Matthew Broberg <matthewbbroberg@gmail.com>  
Matthew Cottingham <mattcottingham@gmail.com>  
Matthew Dempsky <mdempsky@google.com>  
Matthew Denton <mdenton@skyportsystems.com>  
Matthew Holt <Matthew.Holt+git@gmail.com>  
Matthew Horsnell <matthew.horsnell@gmail.com>  
Matthew Waters <mwwaters@gmail.com>  
Mathieu Hauglustaine <matt.hauglustaine@gmail.com>  
Mathieu Olivier <olivier.matthieu@gmail.com>  
Matthijs Kooijman <matthijs@stdin.nl>  
Max Riveiro <kavu13@gmail.com>  
Max Schmitt <max@schmitt.mx>  
Max Semenik <maxsem.wiki@gmail.com>  
Max Ushakov <ushmax@gmail.com>  
Maxim Eryomenko <moeryomenko@gmail.com>  
Maxim Khitrov <max@mxcrypt.com>  
Maxim Pimenov <mpimenov@google.com>  
Maxim Pugachev <pugachev.mm@gmail.com>  
Maxim Ushakov <ushakov@google.com>  
Maxime de Roucy <maxime.deroucy@gmail.com>  
Mximo Cuadros Ortiz <mcuadros@gmail.com>  
Maxwell Krohn <themax@gmail.com>  
Maya Rashish <maya@NetBSD.org>  
Mayank Kumar <krmayankk@gmail.com>  
Meir Fischer <meirfischer@gmail.com>  
Meng Zhuo <mengzhuo1203@gmail.com> <mzh@golangcn.org>  
Mhd Sulhan <m.shulhan@gmail.com>  
Micah Stetson <micah.stetson@gmail.com>  
Michael Anthony Knyszek <mknyszek@google.com>  
Michael Brandenburg <mbrandenburg@bolste.com>  
Michael Chaten <mchaten@gmail.com>  
Michael Cook <code@mdcook.net>  
Michael Darakananda <pongad@google.com>  
Michael Dorner <mail@michaeldorner.de>  
Michael Edwards <medwards@walledcity.ca>  
Michael Elkins <michael.elkins@gmail.com>  
Michael Ellis <micellis@justin.tv>  
Michael Fraenkel <michael.fraenkel@gmail.com>  
Michael Fromberger <michael.j.fromberger@gmail.com>  
Michael Gehring <mg@ebfe.org> <gnirheg.leahcim@gmail.com>  
Michael Henderson <mdhender@users.noreply.github.com>  
Michael Hendricks <michael@ndrix.org>  
Michael Hoisie <hoisie@gmail.com>  
Michael Hudson-Doyle <michael.hudson@linaro.org>  
Michael Kasch <michael.kasch@gmail.com>  
Michael Kufel <golang@c.michael-kaeufl.de>

Michael Kelly <mjk@google.com>  
Michael Lewis <mikelikespie@gmail.com>  
Michael MacInnis <Michael.P.MacInnis@gmail.com>  
Michael Marineau <michael.marineau@coreos.com>  
Michael Matloob <matloob@google.com>  
Michael McConville <momconville@gmail.com>  
Michael McGreevy <mcgreevy@golang.org>  
Michael McLoughlin <mmcloughlin@gmail.com>  
Michael Munday <mike.munday@ibm.com>  
Michael Pearson <mipearson@gmail.com>  
Michael Piatek <piatek@google.com>  
Michael Pratt <mpratt@google.com>  
Michael Schaller <michael@5challer.de>  
Michael Schurter <michael.schurter@gmail.com>  
Michael Shields <mshields@google.com>  
Michael Stapelberg <michael@stapelberg.de> <mstplbrg@googlemail.com>  
Michael Steinert <mike.steinert@gmail.com>  
Michael T. Jones <mtj@google.com> <michael.jones@gmail.com>  
Michael Teichgrber <mteichgraeber@gmx.de> <mt4swm@googlemail.com>  
Michael Traver <mtraver@google.com>  
Michael Vetter <g.bluehut@gmail.com>  
Michael Vogt <mvo@ubuntu.com>  
Michal Bohuslvek <mbohuslvek@gmail.com>  
Michal Cierniak <cierniak@google.com>  
Micha Derkacz <ziutek@inet.pl>  
Michal Franc <lam.michal.franc@gmail.com>  
Micha owicki <mlowicki@gmail.com>  
Michal Pristas <michal.pristas@gmail.com>  
Michal Rostecki <mrostecki@suse.de>  
Michalis Kargakis <michaliskargakis@gmail.com>  
Michel Lespinasse <>walken@google.com>  
Mickael Kerjean <mickael.kerjean@gmail.com>  
Mickey Reiss <mickeyreiss@gmail.com>  
Miek Gieben <miek@miek.nl> <remigius.gieben@gmail.com>  
Miguel Acero <acero@google.com>  
Miguel Mendez <stxmendez@gmail.com>  
Miguel Molina <hi@mvader.me>  
Mihai Borobocea <MihaiBorobocea@gmail.com>  
Mihai Moldovan <ionic@ionic.de>  
Mihai Todor <todormihai@gmail.com>  
Mihail Minaev <minaev.mike@gmail.com>  
Mikael Tillenius <mikti42@gmail.com>  
Mike Andrews <mra@xoba.com>  
Mike Appleby <mike@app.leby.org>  
Mike Danese <mikedanese@google.com>  
Mike Houston <mike@kothar.net>  
Mike Kabischev <kabischev@gmail.com>  
Mike Rosset <mike.rosset@gmail.com>

Mike Samuel <mikesamuel@gmail.com>  
Mike Solomon <msolo@gmail.com>  
Mike Strosaker <strosake@us.ibm.com>  
Mike Tsao <mike@sowbug.com>  
Mike Wiacek <mjwiacek@google.com>  
Mikhail Fesenko <proggga@gmail.com>  
Mikhail Gusarov <dottedmag@dottedmag.net>  
Mikhail Panchenko <m@mihasya.com>  
Miki Tebeka <miki.tebeka@gmail.com>  
Mikio Hara <mikioh.mikioh@gmail.com>  
Mikkel Krautz <mikkel@krautz.dk> <krautz@gmail.com>  
Mikoaj Baranowski <mikolajb@gmail.com>  
Milan Knezevic <milan.knezevic@mips.com>  
Milan Patel <bicelot3@gmail.com>  
Milutin Jovanovic <jovanovic.milutin@gmail.com>  
MinJae Kwon <mingrammer@gmail.com>  
Miquel Sabat Sol <mikisabate@gmail.com>  
Mirko Hansen <baaazen@gmail.com>  
Miroslav Genov <mgenov@gmail.com>  
Misty De Meo <mistydemeo@gmail.com>  
Mohit Agarwal <mohit@sdf.org>  
Mohit kumar Bajoria <mohitbajo36@gmail.com>  
Mohit Verma <vmohit.93@gmail.com>  
Momchil Velikov <momchil.velikov@gmail.com>  
Monis Khan <mkhan@redhat.com>  
Monty Taylor <mordred@inaugust.com>  
Moritz Fain <moritz@fain.io>  
Moriyoshi Koizumi <mozo@mozo.jp>  
Morten Siebuhr <sbhr@sbhr.dk>  
Mshe van der Sterre <moshevds@gmail.com>  
Mostyn Bramley-Moore <mostyn@antipode.se>  
Mrunal Patel <mrunalp@gmail.com>  
Muhammad Falak R Wani <falakreyaz@gmail.com>  
Muhammed Uluyol <uluyol0@gmail.com>  
Muir Manders <muir@mnd.rs>  
Mukesh Sharma <sharma.mukesh439@gmail.com>  
Mura Li <mura\_li@castech.com.tw>  
Mykhailo Lesyk <mikhail@lesyk.org>  
Naman Aggarwal <aggarwal.nam@gmail.com>  
Nan Deng <monnand@gmail.com>  
Nao Yonashiro <owan.orisano@gmail.com>  
Naoki Kanatani <k12naoki@gmail.com>  
Nate Wilkinson <nathanwilk7@gmail.com>  
Nathan Cantelmo <n.cantelmo@gmail.com>  
Nathan Caza <mastercactapus@gmail.com>  
Nathan Dias <nathan.dias@orijtech.com>  
Nathan Fiscaletti <nathan.fiscaletti@vrzo.com>  
Nathan Humphreys <nkhumphreys@gmail.com>

Nathan John Youngman <nj@nathany.com>  
Nathan Otterness <otternes@cs.unc.edu>  
Nathan P Finch <nate.finch@gmail.com>  
Nathan VanBenschoten <nvanbenschoten@gmail.com>  
Nathan Youngman <git@nathany.com>  
Nathan(yinian) Hu <nathanhu@google.com>  
Nathaniel Cook <nvcook42@gmail.com>  
Naveen Kumar Sangi <naveenkumarsangi@protonmail.com>  
Neeilan Selvalingam <neeilan96@gmail.com>  
Neelesh Chandola <neelesh.c98@gmail.com>  
Neil Lyons <nwjlyons@googlemail.com>  
Neuman Vong <neuman.vong@gmail.com>  
Neven Sajko <nsajko@gmail.com>  
Nevins Bartolomeo <nevins.bartolomeo@gmail.com>  
Niall Sheridan <nsheridan@gmail.com>  
Nic Day <nic.day@me.com>  
Nicholas Katsaros <nick@nickkatsaros.com>  
Nicholas Maniscalco <nicholas@maniscalco.com>  
Nicholas Ng <nickng@nickng.io>  
Nicholas Presta <nick@nickpresta.ca> <nick1presta@gmail.com>  
Nicholas Sullivan <nicholas.sullivan@gmail.com>  
Nicholas Waples <nwaples@gmail.com>  
Nick Anthony <Liberatys@outlook.com>  
Nick Cooper <nmvc@google.com>  
Nick Craig-Wood <nick@craig-wood.com> <nickcw@gmail.com>  
Nick Harper <nharper@google.com>  
Nick Kubala <nkubala@google.com>  
Nick Leli <nicholasleli@gmail.com>  
Nick Miyake <nmiyake@users.noreply.github.com>  
Nick Patavalis <nick.patavalis@gmail.com>  
Nick Petroni <npetroni@cs.umd.edu>  
Nick Robinson <nrobinson13@gmail.com>  
Nick Smolin <nick27surgut@gmail.com>  
Nicolas BRULEZ <n.brulez@gmail.com>  
Nicolas Kaiser <nikai@nikai.net>  
Nicolas Owens <mischief@offblast.org>  
Nicolas S. Dade <nic.dade@gmail.com>  
Niek Sanders <niek.sanders@gmail.com>  
Niels Widger <niels.widger@gmail.com>  
Nigel Kerr <nigel.kerr@gmail.com>  
Nigel Tao <nigeltao@golang.org>  
Nik Nyby <nnyby@columbia.edu>  
Nikhil Benesch <nikhil.benesch@gmail.com>  
Nikita Gillmann <nikita@n0.is> <ng0@n0.is>  
Nikita Kryuchkov <nkryuchkov10@gmail.com>  
Nikita Vanyasin <nikita.vanyasin@gmail.com>  
Niklas Schnelle <niklas.schnelle@gmail.com>  
Niko Dziemba <niko@dziemba.com>

Nikolay Turpitko <nikolay@turpitko.com>  
Nikson Kanti Paul <nikson.sust@gmail.com>  
Nils Larsgrd <nilsmagnus@gmail.com>  
Nir Soffer <nirsof@gmail.com>  
Niranjan Godbole <niranjan8192@gmail.com>  
Nishanth Shanmugham <nishanth.gerrard@gmail.com>  
Noah Campbell <noahcampbell@gmail.com>  
Noah Goldman <noahg34@gmail.com>  
Noble Johnson <noblepoly@gmail.com>  
Nodir Turakulov <nodir@google.com>  
Noel Georgi <git@frezbo.com>  
Norberto Lopes <nlopes.ml@gmail.com>  
Norman B. Lancaster <qbradq@gmail.com>  
Nuno Cruces <ncruces@users.noreply.github.com>  
Obeyda Djefal <djefobey@gmail.com>  
Odin Ugedal <odin@ugedal.com>  
Oleg Bulatov <dmage@yandex-team.ru>  
Oleg Vakheta <helginet@gmail.com>  
Oleku Konko <oleku.konko@gmail.com>  
Oling Cat <olingcat@gmail.com>  
Oliver Hookins <ohookins@gmail.com>  
Oliver Powell <oliverpowell84@gmail.com>  
Oliver Stenbom <ostenbom@pivotal.io>  
Oliver Tonnhofer <olt@bogosoftware.com>  
Olivier Antoine <olivier.antoine@gmail.com>  
Olivier Duperray <duperray.olivier@gmail.com>  
Olivier Poitrey <rs@dailymotion.com>  
Olivier Saingre <osaingre@gmail.com>  
Omar Jarjur <ojarjur@google.com>  
Oryan Moshe <iamoryanmoshe@gmail.com>  
Osamu TONOMORI <osamingo@gmail.com>  
zgr Kesim <oec-go@kesim.org>  
Pablo Caderno <kaderno@gmail.com>  
Pablo Lalloni <plalloni@gmail.com>  
Pablo Rozas Larraondo <pablo.larraondo@anu.edu.au>  
Pablo Santiago Blum de Aguiar <scorpus@gmail.com>  
Padraig Kitterick <padraigkitterick@gmail.com>  
Pallat Anchaleechamaikorn <yod.pallat@gmail.com>  
Panos Georgiadis <pgeorgiadis@suse.de>  
Pantelis Sampaziotis <psampaz@gmail.com>  
Paolo Giarrusso <p.giarrusso@gmail.com>  
Paolo Martini <mrtnpaolo@gmail.com>  
Parker Moore <parkrmoore@gmail.com>  
Parminder Singh <parmsingh101@gmail.com>  
Pascal Dierich <pascal@pascaldierich.com>  
Pascal S. de Kloe <pascal@quies.net>  
Paschalis Tsilias <paschalis.tsilias@gmail.com>  
Pasi Thkp <pasi.tahkapaa@gmail.com>

Pat Moroney <pat@pat.email>  
Patrick Barker <barkerp@vmware.com>  
Patrick Crosby <patrick@stathat.com>  
Patrick Gavlin <pgavlin@gmail.com>  
Patrick Higgins <patrick.allen.higgins@gmail.com>  
Patrick Lee <pattyshack101@gmail.com>  
Patrick Mzard <patrick@mezard.eu>  
Patrick Mylund Nielsen <patrick@patrickmn.com>  
Patrick Pelletier <pp.pelletier@gmail.com>  
Patrick Riley <pfr@google.com>  
Patrick Smith <pat42smith@gmail.com>  
Patrik Lundin <patrik@sigterm.se>  
Paul A Querna <paul.querna@gmail.com>  
Paul Borman <borman@google.com>  
Paul Boyd <boyd.paul2@gmail.com>  
Paul Chang <paulchang@google.com>  
Paul D. Weber <x0bdev@gmail.com>  
Paul Hammond <paul@paulhammond.org>  
Paul Hankin <paulhankin@google.com>  
Paul Jolly <paul@myitcv.org.uk>  
Paul Lalonde <paul.a.lalonde@gmail.com>  
Paul M Furley <paul@paulfurley.com>  
Paul Marks <pmarks@google.com>  
Paul Meyer <paul.meyer@microsoft.com>  
Paul Nasrat <pnasrat@google.com>  
Paul PISCUC <paul.piscuc@gmail.com>  
Paul Querna <pquerna@apache.org>  
Paul Rosania <paul.rosania@gmail.com>  
Paul Ruest <pruest@gmail.com>  
Paul Sbarra <Sbarra.Paul@gmail.com>  
Paul Smith <paulsmith@pobox.com> <paulsmith@gmail.com>  
Paul Tyng <paul@paultyng.net>  
Paul van Brouwershaven <paul@vanbrouwershaven.com>  
Paul Wankadia <junyer@google.com>  
Paulo Casaretto <pcasaretto@gmail.com>  
Paulo Flabiano Smorigo <pfsmorigo@linux.vnet.ibm.com>  
Paulo Gomes <paulo.gomes.uk@gmail.com>  
Pavel Paulau <pavel.paulau@gmail.com>  
Pavel Zinovkin <pavel.zinovkin@gmail.com>  
Pavlo Sumkin <ymkins@gmail.com>  
Pawel Knap <pawelknap88@gmail.com>  
Pawel Szczur <filemon@google.com>  
Pei Xian Chee <luciolas1991@gmail.com>  
Percy Wegmann <ox.to.a.cart@gmail.com>  
Perry Abbott <perry.j.abbott@gmail.com>  
Petar Dambovaliev <petar.atanasov.1987@gmail.com>  
Petar Maymoukov <petarm@gmail.com>  
Peter Armitage <peter.armitage@gmail.com>

Peter Bourgon <peter@bourgon.org>  
Peter Collingbourne <pcc@google.com>  
Peter Conerly <pconerly@gmail.com>  
Peter Dotchev <dotchev@gmail.com>  
Peter Froehlich <peter.hans.froehlich@gmail.com>  
Peter Gonda <pgonda@google.com>  
Peter Hoyes <pahoyes@gmail.com>  
Peter Kleiweg <pkleiweg@xs4all.nl>  
Peter McKenzie <petermck@google.com>  
Peter Moody <pmoody@uber.com>  
Peter Morjan <pmorjan@gmail.com>  
Peter Mundy <go.peter.90@gmail.com>  
Peter Nguyen <peter@mictis.com>  
Pter Surnyi <speter.go1@gmail.com>  
Pter Szab <pts@google.com>  
Pter Szilgyi <peterke@gmail.com>  
Peter Teichman <pteichman@fastly.com>  
Peter Tseng <ptseng@squareup.com>  
Peter Waldschmidt <peter@waldschmidt.com>  
Peter Waller <peter.waller@gmail.com>  
Peter Weinberger <pjw@golang.org>  
Peter Williams <pwil3058@gmail.com>  
Peter Wu <pwu@cloudflare.com>  
Peter Zhang <i@ddatsh.com>  
Petr Jedin <petr.jediny@gmail.com>  
Petrica Voicu <pvoicu@paypal.com>  
Phil Pearl <philip.j.r.pearl@gmail.com>  
Phil Pennock <pdp@golang.org>  
Philip Brgesen <philip.brgesen@gmail.com>  
Philip Brown <phil@bolthole.com>  
Philip Hofer <phofer@umich.edu>  
Philip K. Warren <pkwarren@gmail.com>  
Philip Nelson <me@pnelson.ca>  
Philipp Stephani <phst@google.com>  
Pierre Carru <pierre.carru@eshard.com>  
Pierre Durand <pierredurand@gmail.com>  
Pierre Prinetti <pierreprinetti@gmail.com>  
Pierre Roullon <pierre.roullon@gmail.com>  
Piers <google@hellopiers.pro>  
Pieter Droogendijk <pieter@binky.org.uk>  
Pietro Gagliardi <pietro10@mac.com>  
Piyush Mishra <piyush@codeitout.com>  
Plekhanov Maxim <kishtatix@gmail.com>  
Polina Osadcha <polliosa@google.com>  
Pontus Leitzler <leitzler@gmail.com>  
Povilas Versockas <p.versockas@gmail.com>  
Prasanga Siripala <pj@pjebs.com.au>  
Prasanna Swaminathan <prasanna@mediamath.com>

Prashant Agrawal <prashant.a.vjti@gmail.com>  
Prashant Varanasi <prashant@prashantv.com>  
Praveen Kumar <praveen+git@kumar.in>  
Pravendra Singh <hackpravj@gmail.com>  
Preetam Jinka <pj@preet.am>  
Pure White <wu.purewhite@gmail.com>  
Qais Patankar <qaisjp@gmail.com>  
Qiuxuan Zhu <ilsh1022@gmail.com>  
Quan Tran <qeed.quan@gmail.com>  
Quan Yong Zhai <qyzhai@gmail.com>  
Quentin Perez <qperez@ocs.online.net>  
Quentin Renard <contact@asticode.com>  
Quentin Smith <quentin@golang.org>  
Quey-Liang Kao <s101062801@m101.nthu.edu.tw>  
Quinn Slack <sqs@sourcegraph.com>  
Quinten Yearsley <qyearsley@chromium.org>  
Quoc-Viet Nguyen <afelion@gmail.com>  
Radek Sohlich <sohlich@gmail.com>  
Radu Berinde <radu@cockroachlabs.com>  
Rafal Jeczalik <rjeczalik@gmail.com>  
Raghavendra Nagaraj <jamdagni86@gmail.com>  
Rahul Chaudhry <rahulchaudhry@chromium.org>  
Raif S. Naffah <go@naffah-raif.name>  
Rajat Goel <rajat.goel2010@gmail.com>  
Rajath Agasthya <rajathagasthya@gmail.com>  
Rajender Reddy Kompally <rajenderreddykompally@gmail.com>  
Ralph Corderoy <ralph@inputplus.co.uk>  
Ramazan AYYILDIZ <rayildiz@gmail.com>  
Ramesh Dharan <dharan@google.com>  
Raph Levien <raph@google.com>  
Raphael Geronimi <raphael.geronimi@gmail.com>  
Raul Silvera <rsilvera@google.com>  
Ravil Bikbulatov <weeellz12@gmail.com>  
RaviTeja Pothana <ravi.tezu@gmail.com>  
Ray Tung <rtung@thoughtworks.com>  
Raymond Kazlauskas <raima220@gmail.com>  
Rebecca Stambler <rstambler@golang.org>  
Reilly Watson <reillywatson@gmail.com>  
Reinaldo de Souza Jr <juniorz@gmail.com>  
Remi Gillig <remigillig@gmail.com>  
Rmy Oudompheng <oudomphe@phare.normalesup.org> <remyoudompheng@gmail.com>  
Ren Ogaki <re.yuz77777@gmail.com>  
Rens Rikkerink <Ikkerens@users.noreply.github.com>  
Rhys Hiltner <rhys@justin.tv>  
Ricardo Padilha <ricardospadilha@gmail.com>  
Ricardo Seriani <ricardo.seriani@gmail.com>  
Richard Barnes <rlb@ipv.sx>  
Richard Crowley <r@rcrowley.org>

Richard Dingwall <rdingwall@gmail.com>  
Richard Eric Gavaletz <gavaletz@gmail.com>  
Richard Gibson <richard.gibson@gmail.com>  
Richard Miller <miller.research@gmail.com>  
Richard Musiol <mail@richard-musiol.de> <neelance@gmail.com>  
Richard Ulmer <codesoap@mailbox.org>  
Richard Wilkes <wilkes@me.com>  
Rick Arnold <rickarnoldjr@gmail.com>  
Rick Hudson <rlh@golang.org>  
Rick Sayre <whorfin@gmail.com>  
Rijnard van Tonder <rvantonder@gmail.com>  
Riku Voipio <riku.voipio@linaro.org>  
Risto Jaakko Saarelna <rsaarelna@gmail.com>  
Rob Earhart <earhart@google.com>  
Rob Findley <rfindley@google.com>  
Rob Norman <rob.norman@infinitycloud.com>  
Rob Phoenix <rob@robphoenix.com>  
Rob Pike <r@golang.org>  
Robert Ayrapetyan <robert.ayrapetyan@gmail.com>  
Robert Daniel Kortschak <dan.kortschak@adelaide.edu.au> <dan@kortschak.io>  
Robert Dinu <r@varp.se>  
Robert Figueiredo <robfig@gmail.com>  
Robert Griesemer <gri@golang.org>  
Robert Hencke <robert.hencke@gmail.com>  
Robert Iannucci <iannucci@google.com>  
Robert Kuska <rkuska@gmail.com>  
Robert Obryk <robryk@gmail.com>  
Robert Seseek <rseseek@google.com>  
Robert Snedegar <roberts@google.com>  
Robert Stepanek <robert.stepanek@gmail.com>  
Robert van Gent <rvangent@google.com>  
Robert-Andr Mauchin <zebob.m@gmail.com>  
Roberto Clapis <robclap8@gmail.com>  
Roberto Selbach <roberto@selbach.ca>  
Robin Eklind <r.eklind.87@gmail.com>  
Robin Zhong <robin@robinzhong.co>  
Rodolfo Carvalho <rhcavalho@gmail.com>  
Rodolfo Rodriguez <rodolfobgibson@gmail.com>  
Rodrigo Moraes de Oliveira <rodrigo.moraes@gmail.com>  
Rodrigo Rafael Monti Kochenburger <divoxx@gmail.com>  
Roger Pau Monn <royger@gmail.com>  
Roger Peppe <rogpeppe@gmail.com>  
Rohan Challa <rohan@golang.org>  
Rohan Verma <rohanverma2004@gmail.com>  
Rohith Ravi <entombedvirus@gmail.com>  
Roland Illig <roland.illig@gmx.de>  
Roland Shoemaker <rolandshoemaker@gmail.com>  
Romain Bague <romain.bague@elwinar.com>

Roman Budnikov <romanyx90@yandex.ru>  
Roman Kollr <roman.kollar.0@gmail.com>  
Roman Shchekin <mrqtros@gmail.com>  
Ron Hashimoto <mail@h2so5.net>  
Ron Minnich <rminnich@gmail.com>  
Ross Chater <rdchater@gmail.com>  
Ross Kinsey <rossikinsey@gmail.com>  
Ross Light <light@google.com> <rlight2@gmail.com>  
Ross Smith II <ross@smithii.com>  
Rowan Marshall <rowanajmarshall@gmail.com>  
Rowan Worth <sqweek@gmail.com>  
Rudi Kramer <rudi.kramer@gmail.com>  
Rui Ueyama <ruiiu@google.com>  
Ruixin Bao <ruixin.bao@ibm.com>  
Ruslan Nigmatullin <elessar@dropbox.com>  
Russ Cox <rsc@golang.org>  
Russell Haering <russellhaering@gmail.com>  
Ryan Bagwell <ryanbagwell@outlook.com>  
Ryan Barrett <ryanb@google.com>  
Ryan Boehning <ryan.boehning@apcera.com>  
Ryan Brown <ribrdb@google.com>  
Ryan Canty <jrcanty@gmail.com>  
Ryan Dahl <ry@tinyclouds.org>  
Ryan Hitchman <hitchmanr@gmail.com>  
Ryan Lower <rpjlower@gmail.com>  
Ryan Roden-Corrent <ryan@rcorre.net>  
Ryan Seys <ryan@ryanseys.com>  
Ryan Slade <ryanslade@gmail.com>  
Ryan Zhang <ryan.zhang@docker.com>  
Ryoichi KATO <ryo1kato@gmail.com>  
Ryuji Iwata <qt.luigi@gmail.com>  
Ryuma Yoshida <ryuma.y1117@gmail.com>  
Ryuzo Yamamoto <ryuzo.yamamoto@gmail.com>  
S.alar Onur <caglar@10ur.org>  
Sabin Mihai Rapan <sabin.rapan@gmail.com>  
Sad Pencil <qh06@qq.com>  
Sai Cheemalapati <saicheems@google.com>  
Sakeven Jiang <jc5930@sina.cn>  
Salmn Aljammz <s@0x65.net>  
Sam Arnold <sarnold64@bloomberg.net>  
Sam Boyer <tech@samboyer.org>  
Sam Chen <chenxsan@gmail.com>  
Sam Cross <samgcdev@gmail.com>  
Sam Ding <samding@ca.ibm.com>  
Sam Hug <samuel.b.hug@gmail.com>  
Sam Thorogood <thorogood@google.com> <sam.thorogood@gmail.com>  
Sam Whited <sam@samwhited.com>  
Sameer Ajmani <sameer@golang.org> <ajmani@gmail.com>

Sami Commerot <samic@google.com>  
Sami Pnknen <sami.ponkanen@gmail.com>  
Samuel Kelemen <SCKelemen@users.noreply.github.com>  
Samuel Tan <samueltan@google.com>  
Samuele Pedroni <pedronis@lucediarua.net>  
Sander van Harmelen <sander@vanharmelen.nl>  
Sanjay Menakuru <balasanjay@gmail.com>  
Santhosh Kumar Tekuri <santhosh.tekuri@gmail.com>  
Sarah Adams <shadams@google.com>  
Sardorbek Pulatov <sardorbek.pulatov@outlook.com>  
Sascha Brawer <sascha@brawer.ch>  
Sasha Lionheart <lionhearts@google.com>  
Sasha Sobol <sasha@scaledinference.com>  
Scott Barron <scott.barron@github.com>  
Scott Bell <scott@sctsm.com>  
Scott Crunkleton <crunk1@gmail.com>  
Scott Ferguson <scottwferg@gmail.com>  
Scott Lawrence <bytbody@gmail.com>  
Scott Mansfield <smansfield@netflix.com>  
Scott Ragan <ragansa@fb.com>  
Scott Schwartz <scotts@golang.org>  
Scott Van Woudenberg <scottvw@google.com>  
Sean Burford <sburford@google.com>  
Sean Chen <oohcode@gmail.com>  
Sean Chittenden <seanc@joyent.com>  
Sean Christopherson <sean.j.christopherson@intel.com>  
Sean Dolphin <Sean.Dolphin@kpcompass.com>  
Sean Harger <sharger@google.com>  
Sean Liao <seankhliao@gmail.com>  
Sean Rees <sean@erifax.org>  
Sebastiaan van Stijn <github@gone.nl>  
Sebastian Chlopecki <sebsebmc@gmail.com>  
Sebastian Kinne <skinne@google.com>  
Sebastian Schmidt <yath@google.com>  
Sebastien Binet <seb.binet@gmail.com>  
Sbastien Paolacci <sebastien.paolacci@gmail.com>  
Sebastien Williams-Wynn <sebastien@cytora.com>  
Segev Finer <segev208@gmail.com>  
Seiji Takahashi <timaki.st@gmail.com>  
Sergei Lemeshkin <sergeilem@gmail.com>  
Sergei Skorobogatov <skorobo@rambler.ru>  
Sergei Zagurskii <gvozdoder@gmail.com>  
Sergey 'Snake' Gromov <snake.scaly@gmail.com>  
Sergey Arseev <sergey.arseev@intel.com>  
Sergey Dobrodey <sergey.dobrodey@synesis.ru>  
Sergey Frolov <sfrolov@google.com>  
Sergey Glushchenko <gs serge@gmail.com>  
Sergey Ivanov <ser1325@gmail.com>

Sergey Lukjanov <me@slukjanov.name>  
Sergey Mishin <sergeymishine@gmail.com>  
Sergey Mudrik <sergey.mudrik@gmail.com>  
Sergey Semin <gray12511@gmail.com>  
Sergey Yanykin <syanykin@ozon.ru>  
Sergio Luis O. B. Correia <sergio@correia.cc>  
Sergiusz Bazanski <bazanski@gmail.com>  
Serhat Giydiren <serhatgydiren@gmail.com>  
Serhii Aheienko <serhii.aheienko@gmail.com>  
Seth Hoenig <seth.a.hoenig@gmail.com>  
Seth Vargo <sethvargo@gmail.com>  
Shahar Kohanim <skohanim@gmail.com>  
Shamil Garatuev <garatuev@gmail.com>  
Shane Hansen <shanemhansen@gmail.com>  
Shang Jian Ding <sding3@ncsu.edu>  
Shaozhen Ding <dsz0111@gmail.com>  
Shaquille Wyan Que <shaqywyuan@gmail.com>  
Shaun Dunning <shaun.dunning@uservoice.com>  
Shawn Elliott <sellott@microsoft.com>  
Shawn Ledbetter <sledbetter@google.com>  
Shawn Smith <shawn.p.smith@gmail.com>  
Shawn Walker-Salas <shawn.walker@oracle.com>  
Shenghou Ma <minux@golang.org> <minux.ma@gmail.com>  
Shengjing Zhu <zs950618@gmail.com>  
Shengyu Zhang <shengyu.zhang@chaitin.com>  
Shi Han Ng <shihanng@gmail.com>  
Shijie Hao <haormj@gmail.com>  
Shinji Tanaka <shinji.tanaka@gmail.com>  
Shintaro Kaneko <kaneshin0120@gmail.com>  
Shivakumar GN <shivakumar.gn@gmail.com>  
Shivani Singhal <shivani.singhal2804@gmail.com>  
Shivansh Rai <shivansh@freebsd.org>  
Shivashis Padhi <shivashispadhi@gmail.com>  
Shubham Sharma <shubham.sha12@gmail.com>  
Shun Fan <sfan@google.com>  
Silvan Jegen <s.jegen@gmail.com>  
Simarpreet Singh <simar@linux.com>  
Simon Drake <simondrake1990@gmail.com>  
Simon Ferquel <simon.ferquel@docker.com>  
Simon Jefford <simon.jefford@gmail.com>  
Simon Rawet <simon@rawet.se>  
Simon Rozman <simon@rozman.si>  
Simon Thulbourn <simon+github@thulbourn.com>  
Simon Whitehead <chemnova@gmail.com>  
Sina Siadat <siadat@gmail.com>  
Sjoerd Siebinga <sjoerd.siebinga@gmail.com>  
Sokolov Yura <funny.falcon@gmail.com>  
Song Gao <song@gao.io>

Soojin Nam <jsunam@gmail.com>  
Sren L. Hansen <soren@linux2go.dk>  
Spencer Kocot <spencerkocot@gmail.com>  
Spencer Nelson <s@spenczar.com>  
Spencer Tung <spencertung@google.com>  
Spring Mc <heresy.mc@gmail.com>  
Srdjan Petrovic <spetrovic@google.com>  
Sridhar Venkatakrishnan <sridhar@laddoo.net>  
Srinidhi Kaushik <shrinidhi.kaushik@gmail.com>  
StalkR <stalkr@stalkr.net>  
Stan Schwertly <stan@schwertly.com>  
Stanislav Afanasev <php.progger@gmail.com>  
Steeve Morin <steeve.morin@gmail.com>  
Stefan Baebler <sbaebler@outbrain.com>  
Stefan Nilsson <snilsson@nada.kth.se> <trolleriprofessorn@gmail.com>  
Stepan Shabalin <neverliberty@gmail.com>  
Stephan Renatus <srenatus@chef.io>  
Stephan Zuercher <zuercher@gmail.com>  
Stphane Travostino <stephane.travostino@gmail.com>  
Stephen Lewis <stephen@sock.org.uk>  
Stephen Lu <steuhs@users.noreply.github.com>  
Stephen Ma <stephenm@golang.org>  
Stephen McQuay <stephen@mcquay.me>  
Stephen Searles <stephens2424@gmail.com>  
Stephen Weinberg <stephen@q5comm.com>  
Steve Francia <spf@golang.org>  
Steve Gilbert <stevegilbert23@gmail.com>  
Steve LoFurno <slofurno@gmail.com>  
Steve McCoy <mccoyst@gmail.com>  
Steve Mynott <steve.mynott@gmail.com>  
Steve Newman <snewman@google.com>  
Steve Phillips <elimistev@gmail.com>  
Steve Streeting <steve@stevestreeting.com>  
Steven Buss <sbuss@google.com>  
Steven Elliot Harris <seharris@gmail.com>  
Steven Erenst <stevenerenst@gmail.com>  
Steven Hartland <steven.hartland@multiplay.co.uk>  
Steven Littiebrant <imgroxx@gmail.com>  
Steven Wilkin <stevenwilkin@gmail.com>  
Stuart Jansen <sjansen@buscaluz.org>  
Sue Spence <virtuallysue@gmail.com>  
Sugu Sougoumarane <ssougou@gmail.com>  
Suharsh Sivakumar <suharshs@google.com>  
Sukrit Handa <sukrit.handa@utoronto.ca>  
Sunny <me@darkowlzz.space>  
Suriyaa Sundararuban <suriyaasundararuban@gmail.com>  
Suyash <dextrous93@gmail.com>  
Suzy Mueller <suzmue@golang.org>

Sven Almgren <sven@tras.se>  
Sven Blumenstein <svbl@google.com>  
Sven Taute <sven.taute@gmail.com>  
Sylvain Zimmer <sylvain@sylvainzimmer.com>  
Syohei YOSHIDA <syohex@gmail.com>  
Szabolcs Nagy <nsz@port70.net>  
Taavi Kivisik <taavi.kivisik@gmail.com>  
Tad Fisher <tadfisher@gmail.com>  
Tad Glines <tad.glines@gmail.com>  
Tadas Valiukas <tadovas@gmail.com>  
Tadeo Kondrak <me@tadeo.ca>  
Taesu Pyo <pyotaesu@gmail.com>  
Tai Le <letientai299@gmail.com>  
Taj Khattrra <taj.khattrra@gmail.com>  
Takashi Matsuo <tmatsuo@google.com>  
Takayoshi Nishida <takayoshi.nishida@gmail.com>  
Takeshi YAMANASHI <9.nashi@gmail.com>  
Takuto Ikuta <tikuta@google.com>  
Takuya Ueda <uedatakuya@gmail.com>  
Tal Shprecher <tshprecher@gmail.com>  
Tams Gulcsi <tgulacsi78@gmail.com>  
Tamir Duberstein <tamird@gmail.com>  
Tao Qingyun <qingyunha@gmail.com>  
Tao Shen <shentaoskyking@gmail.com>  
Tao Wang <twang2218@gmail.com>  
Tarmigan Casebolt <tarmigan@gmail.com>  
Taro Aoki <aizu.s1230022@gmail.com>  
Taru Karttunen <taruti@taruti.net>  
Tatsuhiko Tsujikawa <tatsuhiko.t@gmail.com>  
Tatsuya Kaneko <m.ddotx.f@gmail.com>  
Taufiq Rahman <taufiqrx8@gmail.com>  
Teague Cole <tnc1443@gmail.com>  
Ted Kornish <golang@tedkornish.com>  
Tejasvi Nareddy <tejunareddy@gmail.com>  
Terin Stock <terinjokes@gmail.com>  
Terrel Shumway <gopher@shumway.us>  
Tetsuo Kiso <tetsuokiso9@gmail.com>  
Than McIntosh <thanm@google.com>  
Thanabodee Charoenpiriyakij <wingyminus@gmail.com>  
Thanatat Tamtan <acoshift@gmail.com>  
The Hatsune Daishi <nao20010128@gmail.com>  
Thiago Avelino <t@avelino.xxx>  
Thiago Fransosi Farina <thiago.farina@gmail.com> <tfarina@chromium.org>  
Thomas Alan Copeland <talan.copeland@gmail.com>  
Thomas Bonfort <thomas.bonfort@gmail.com>  
Thomas Bouldin <inlined@google.com>  
Thomas Bruyelle <thomas.bruyelle@gmail.com>  
Thomas Bushnell, BSG <tbushnell@google.com>

Thomas de Zeeuw <thomasdezeeuw@gmail.com>  
Thomas Desrosiers <thomasdesr@gmail.com>  
Thomas Habets <habets@google.com>  
Thomas Kappler <tkappler@gmail.com>  
Thomas Meson <zllak@hycik.org>  
Thomas Symborski <thomas.symborski@gmail.com>  
Thomas Wanielista <tomwans@gmail.com>  
Thorben Krueger <thorben.krueger@gmail.com>  
Thordur Bjornsson <thorduri@secnorth.net>  
Tiago Queiroz <contato@tiago.eti.br>  
Tianji Wu <the729@gmail.com>  
Tianon Gravi <admwiggin@gmail.com>  
Tilman Dilo <tilman.dilo@gmail.com>  
Tim Cooijmans <timcooijmans@gmail.com>  
Tim Cooper <tim.cooper@layeh.com>  
Tim Ebringer <tim.ebringer@gmail.com>  
Tim Heckman <t@heckman.io>  
Tim Henderson <tim.tadh@gmail.com>  
Tim Hockin <thockin@google.com>  
Tim Mhlmann <muhlemmer@gmail.com>  
Tim Swast <swast@google.com>  
Tim Wright <tenortim@gmail.com>  
Tim Xu <xiaoxubeii@gmail.com>  
Timmy Douglas <timmyd983@gmail.com>  
Timo Savola <timo.savola@gmail.com>  
Timo Truys <alkaloid.btx@gmail.com>  
Timothy Studd <tim@timstudd.com>  
Tipp Moseley <tipp@google.com>  
Tobias Assarsson <tobias.assarsson@gmail.com>  
Tobias Columbus <tobias.columbus@gmail.com> <tobias.columbus@googlemail.com>  
Tobias Klauser <tklauser@distanz.ch>  
Toby Burrell <kurin@google.com>  
Todd Kulesza <tkulesza@google.com>  
Todd Neal <todd@tneal.org>  
Todd Wang <toddwang@gmail.com>  
Tom Anthony <git@tomanthony.co.uk>  
Tom Bergan <tombergan@google.com>  
Tom Heng <zhm20070928@gmail.com>  
Tom Lanyon <tomlanyon@google.com>  
Tom Levy <tomlevy93@gmail.com>  
Tom Limoncelli <tal@whatexit.org>  
Tom Linfoord <tomlinfoord@gmail.com>  
Tom Parkin <tom.parkin@gmail.com>  
Tom Payne <twpayne@gmail.com>  
Tom Szymanski <tgs@google.com>  
Tom Thorogood <me+google@tomthorogood.co.uk>  
Tom Wilkie <tom@weave.works>  
Tomas Dabasinskas <tomas@dabasinskas.net>

Tommy Schaefer <tommy.schaefer@teecom.com>  
Tomohiro Kusumoto <zabio1192@gmail.com>  
Tomoya Ishizaki <zaq1tomo@gmail.com>  
Tonis Tiigi <tonistiigi@gmail.com>  
Tony Reix <tony.reix@bull.net>  
Tony Walker <walkert.uk@gmail.com>  
Tooru Takahashi <tooru.takahashi134@gmail.com>  
Tor Andersson <tor.andersson@gmail.com>  
Torben Schinke <torben.schinke@neotos.de>  
Tormod Erevik Lea <tormodlea@gmail.com>  
Toshihiro Shiino <shiino.toshihiro@gmail.com>  
Toshiki Shima <hayabusa1419@gmail.com>  
Totoro W <tw19881113@gmail.com>  
Travis Bischel <travis.bischel@gmail.com>  
Travis Cline <travis.cline@gmail.com>  
Trevor Strohman <trevor.strohman@gmail.com>  
Trey Lawrence <lawrence.trey@gmail.com>  
Trey Roessig <trey.roessig@gmail.com>  
Trey Tacon <ttacon@gmail.com>  
Tristan Amini <tamini01@ca.ibm.com>  
Tristan Colgate <tcolgate@gmail.com>  
Tristan Oohry <oohry@gmail.com>  
Tristan Rice <rice@fn.lc>  
Troels Thomsen <troels@thomsen.io>  
Trung Nguyen <trung.n.k@gmail.com>  
Tsuji Daishiro <dram.dt.shonan@gmail.com>  
Tudor Golubenco <tudor.g@gmail.com>  
Tugdual Saunier <tugdual.saunier@gmail.com>  
Tuo Shan <sturbo89@gmail.com> <shantuo@google.com>  
Tyler Bui-Palsulich <tpalsulich@google.com>  
Tyler Bunnell <tylerbunnell@gmail.com>  
Tyler Treat <ttreat31@gmail.com>  
Tyson Andre <tysonandre775@gmail.com>  
Tzach Shabtay <tzachshabtay@gmail.com>  
Tzu-Jung Lee <roylee17@currant.com>  
Udalov Max <re.udalov@gmail.com>  
Ugorji Nwoke <ugorji@gmail.com>  
Ulf Holm Nielsen <doktor@dyregod.dk>  
Ulrich Kunitz <uli.kunitz@gmail.com>  
Umang Parmar <umangiparmar@gmail.com>  
Uriel Mangado <uriel@berlinblue.org>  
Urvil Patel <patelurvil38@gmail.com>  
Uttam C Pawar <uttam.c.pawar@intel.com>  
Vadim Grek <vadimprog@gmail.com>  
Vadim Vygonets <unixdj@gmail.com>  
Val Polouchkine <vpolouch@justin.tv>  
Valentin Vidic <vvidic@valentin-vidic.from.hr>  
Vee Zhang <veezhang@126.com> <vveezhang@gmail.com>

Vega Garcia Luis Alfonso <vegacom@gmail.com>  
Venil Noronha <veniln@vmware.com>  
Veselkov Konstantin <kostozyb@gmail.com>  
Viacheslav Poturaev <vearutop@gmail.com>  
Victor Chudnovsky <vchudnov@google.com>  
Victor Vrantchan <vrancean+github@gmail.com>  
Vignesh Ramachandra <vickyramachandra@gmail.com>  
Vikas Kedia <vikask@google.com>  
Ville Skytt <ville.skytta@iki.fi>  
Vincent Ambo <tazjin@googlemail.com>  
Vincent Batts <vbatts@hashbangbash.com> <vbatts@gmail.com>  
Vincent Vanackere <vincent.vanackere@gmail.com>  
Vinu Rajashekhar <vinutheraj@gmail.com>  
Vish Subramanian <vish@google.com>  
Vishvananda Ishaya <vishvananda@gmail.com>  
Visweswara R <r.visweswara@gmail.com>  
Vitaly Zdanevich <zdanevich.vitaly@ya.ru>  
Vitor De Mario <vitordemario@gmail.com>  
Vivek Sekhar <vsekhar@google.com>  
Vivian Liang <vliang88@gmail.com>  
Vlad Krasnov <vlad@cloudflare.com>  
Vladimir Evgrafov <evgrafov.vladimir@gmail.com>  
Vladimir Kovpak <cn007b@gmail.com>  
Vladimir Kuzmin <vkuzmin@uber.com>  
Vladimir Mihailenco <vladimir.webdev@gmail.com>  
Vladimir Nikishenko <vova616@gmail.com>  
Vladimir Stefanovic <vladimir.stefanovic@imgtec.com>  
Vladimir Varankin <nek.narqo@gmail.com>  
Vojtech Bocek <vbocek@gmail.com>  
Volker Dobler <dr.volker.dobler@gmail.com>  
Volodymyr Paprotski <vpaprots@ca.ibm.com>  
W. Trevor King <wking@tremily.us>  
Wade Simmons <wade@wades.im>  
Wagner Riffel <wgriffel@gmail.com>  
Walt Della <walt@javins.net>  
Walter Poupore <wpoupore@google.com>  
Wander Lairson Costa <wcosta@mozilla.com>  
Wang Xuerui <git@xen0n.name>  
Warren Fernandes <warren.f.fernandes@gmail.com>  
Wayne Ashley Berry <wayneashleyberry@gmail.com>  
Wedson Almeida Filho <wedsonaf@google.com>  
Weerasak Chongnguluam <singpor@gmail.com>  
Wi Cngru <crvv.mail@gmail.com>  
Wei Fu <fhfuwei@163.com>  
Wei Guangjing <vcc.163@gmail.com>  
Wei Xiao <wei.xiao@arm.com>  
Wei Xikai <xykwei@gmail.com>  
Weichao Tang <tevic.tt@gmail.com>

Wembley G. Leach, Jr <wembley.gl@gmail.com>  
Wenlei (Frank) He <wlhe@google.com>  
Wenzel Lowe <lowewenzel@gmail.com>  
Wil Selwood <wselwood@gmail.com>  
Wilfried Teiken <wteiken@google.com>  
Will Beason <willbeason@gmail.com>  
Will Chan <willchan@google.com>  
Will Faught <will.faught@gmail.com>  
Will Morrow <wmorrow.qdt@qualcommdatacenter.com>  
Will Norris <willnorris@google.com>  
Will Storey <will@summercat.com>  
Willem van der Schyff <willemvds@gmail.com>  
William Chan <willchan@chromium.org>  
William Chang <mr.williamchang@gmail.com>  
William Josephson <wjosephson@gmail.com>  
William Orr <will@worrbase.com> <ay1244@gmail.com>  
William Poussier <william.poussier@gmail.com>  
Wisdom Omuya <deafgoat@gmail.com>  
Wu Yunzhou <yunzhouwu@gmail.com>  
Xi Ruoyao <xry23333@gmail.com>  
Xia Bin <snyh@snyh.org>  
Xiangdong Ji <xiangdong.ji@arm.com>  
Xing Xing <mikespook@gmail.com>  
Xingqiang Bai <bxq2011hust@qq.com>  
Xu Fei <badgangkiller@gmail.com>  
Xudong Zhang <felixmelon@gmail.com>  
Xudong Zheng <7pkvm5aw@slicealias.com>  
Xuyang Kang <xuyangkang@gmail.com>  
Yamagishi Kazutoshi <ykzts@desire.sh>  
Yan Zou <yzou@google.com>  
Yang Hau <vulxj0j8j8@gmail.com>  
Yang Tian <linuxty@gmail.com>  
Yann Hodique <yhodique@google.com>  
Yann Kerherv <yann.kerherv@gmail.com>  
Yann Salan <yannsalaun1@gmail.com>  
Yannic Bonenberger <contact@yannic-bonenberger.com>  
Yao Zhang <lunaria21@gmail.com>  
Yaron de Leeuw <jarondl@google.com>  
Yaroslav Vorobiov <yar.vorobiov@gmail.com>  
Yasha Bubnov <girokompas@gmail.com>  
Yasser Abdolmaleki <yasser@yasser.ca>  
Yasuharu Goto <matope.ono@gmail.com>  
Yasuhiro Matsumoto <mattn.jp@gmail.com>  
Yasuyuki Oka <yasuyk@gmail.com>  
Yazen Shunnar <yazen.shunnar@gmail.com>  
Yestin Sun <ylh@pdx.edu>  
Yesudeep Mangalapilly <yesudeep@google.com>  
Yissakhar Z. Beck <yissakhar.beck@gmail.com>

Yo-An Lin <yoanlin93@gmail.com>  
Yohei Takeda <yo.tak0812@gmail.com>  
Yongjian Xu <i3dmaster@gmail.com>  
Yorman Arias <cixtors@gmail.com>  
Yoshiyuki Kanno <nekotaroh@gmail.com> <yoshiyuki.kanno@stoic.co.jp>  
Yoshiyuki Mineo <yoshiyuki.mineo@gmail.com>  
Yosuke Akatsuka <yosuke.akatsuka@gmail.com>  
Yu Heng Zhang <annita.zhang@cn.ibm.com>  
Yu Xuan Zhang <zyxsh@cn.ibm.com>  
Yuichi Kishimoto <yk2220s@gmail.com>  
Yuichi Nishiwaki <yuichi.nishiwaki@gmail.com>  
Yuji Yaginuma <yuuji.yaginuma@gmail.com>  
Yuki OKUSHI <huyuumi.dev@gmail.com>  
Yuki Yugui Sonoda <yugui@google.com>  
Yukihiro Nishinaka <6elpinal@gmail.com>  
Yury Smolsky <yury@smolsky.by>  
Yusuke Kagiwada <block.rxckin.beats@gmail.com>  
Yuusei Kuwana <kuwana@kumama.org>  
Yuval Pavel Zholkover <paulzhol@gmail.com>  
Yves Junqueira <yvesj@google.com> <yves.junqueira@gmail.com>  
Zac Bergquist <zbergquist99@gmail.com>  
Zach Bintliff <zintliff@gmail.com>  
Zach Gershman <zachgersh@gmail.com>  
Zach Jones <zachj1@gmail.com>  
Zachary Amsden <zach@thundertoken.com>  
Zachary Gershman <zgershman@pivotal.io>  
Zak <zrjknill@gmail.com>  
Zakatell Kanda <hi@zkanda.io>  
Zellyn Hunter <zellyn@squareup.com> <zellyn@gmail.com>  
Zev Goldstein <zev.goldstein@gmail.com>  
Zhang Boyang <zhangboyang.id@gmail.com>  
Zheng Dayu <davidzheng23@gmail.com>  
Zheng Xu <zheng.xu@arm.com>  
Zhengyu He <hzy@google.com>  
Zhongpeng Lin <zplin@uber.com>  
Zhongtao Chen <chenzhongtao@126.com>  
Zhongwei Yao <zhongwei.yao@arm.com>  
Zhou Peng <p@ctruple.cn>  
Ziad Hatahet <hatahet@gmail.com>  
Ziheng Liu <lzhfromustc@gmail.com>  
Zorion Arrizabalaga <zorionk@gmail.com>  
<a.maksadbek@gmail.com>  
<max.faceless.frei@gmail.com>  
<hagen1778@gmail.com>  
<tbunyk@gmail.com>  
<faxriddinjon@gmail.com>  
<zs349596@gmail.com>  
<bronze1man@gmail.com>

Copyright 2010-2017 Mike Bostock  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of the author nor the names of contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of,

publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution

notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing

the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "{}" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright {yyyy} {name of copyright owner}

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

```
# This source code was written by the Go contributors.  
# The master list of contributors is in the main Go distribution,  
# visible at http://tip.golang.org/CONTRIBUTORS.  
# People who have agreed to one of the CLAs and can contribute patches.  
# The AUTHORS file lists the copyright holders; this file  
# lists people. For example, Google employees are listed here  
# but not in AUTHORS, because Google holds the copyright.  
#  
# https://developers.google.com/open-source/cla/individual  
# https://developers.google.com/open-source/cla/corporate  
#  
# Names should be added to this file as:
```

# Name <email address>  
Raul Silvera <rsilvera@google.com>  
Tipp Moseley <tipp@google.com>  
Hyoun Kyu Cho <netforce@google.com>  
Martin Spier <spiermar@gmail.com>  
Taco de Wolff <tacodewolff@gmail.com>  
Andrew Hunter <andrewhhunter@gmail.com>  
# This source code was written by the Go contributors.  
# The master list of contributors is in the main Go distribution,  
# visible at <https://tip.golang.org/CONTRIBUTORS>.  
Copyright (c) 2009 The Go Authors. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.  
Copyright (c) 2019 The Go Authors. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the

distribution.

\* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 2015 The Go Authors. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2009-2017 Andrea Leofreddi <a.leofreddi@vleo.net>. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The views and conclusions contained in the software and documentation are those of the authors and should not be interpreted as representing official policies, either expressed or implied, of Andrea Leofreddi.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or

otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual,

worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents

of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.274 eclipse-egit-github-core 4.4.1-SNAPSHOT

## 1.274.1 Available under license :

target "license" with source configurePhase

// This target file points to current license to enforce the right version gets bundled.

```
location eclipse-public-license "https://download.eclipse.org/cbi/updates/license/2.0.2.v20181016-2210" {
  org.eclipse.license.feature.group lazy
}
Eclipse Public License - v 2.0
```

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

## 1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial content Distributed under this Agreement, and

b) in the case of each subsequent Contributor:

- i) changes to the Program, and
- ii) additions to the Program;

where such changes and/or additions to the Program originate from and are Distributed by that particular Contributor. A Contribution "originates" from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include changes or additions to the Program that are not Modified Works.

"Contributor" means any person or entity that Distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions Distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement or any Secondary License (as applicable), including Contributors.

"Derivative Works" shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship.

"Modified Works" shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified

Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

"Distribute" means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

"Source Code" means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Secondary License" means either the GNU General Public License, Version 2.0, or any later versions of that license, including any exceptions or additional permissions as identified by the initial Contributor.

## 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to Distribute the

Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License (if permitted under the terms of Section 3).

### 3. REQUIREMENTS

3.1 If a Contributor Distributes the Program in any form, then:

a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and

b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license:

i) effectively disclaims on behalf of all other Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and

iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3.

3.2 When the Program is Distributed as Source Code:

a) it must be made available under this Agreement, or if the Program (i) is combined with other material in a separate file or files made available under a Secondary License, and (ii) the initial

Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and

b) a copy of this Agreement must be included with each copy of the Program.

3.3 Contributors may not remove or alter any copyright, patent, trademark, attribution notices, disclaimers of warranty, or limitations of liability ("notices") contained within the Program from any copy of the Program which they Distribute, provided that Contributors may add their own appropriate notices.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

## 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

## 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses

granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to Distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement.

Exhibit A - Form of Secondary Licenses Notice

"This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License, v. 2.0 are satisfied: {name license(s), version(s), and exceptions or additional permissions here}."

Simply including a copy of this Agreement, including this Exhibit A is not sufficient to license the Source Code under Secondary Licenses.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

## 1.275 rsync 3.1.2-11.el7\_9

## 1.275.1 Available under license :

### GNU GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

#### Preamble

The GNU General Public License is a free, copyleft license for  
software and other kinds of works.

The licenses for most software and other practical works are designed  
to take away your freedom to share and change the works. By contrast,  
the GNU General Public License is intended to guarantee your freedom to  
share and change all versions of a program--to make sure it remains free  
software for all its users. We, the Free Software Foundation, use the  
GNU General Public License for most of our software; it applies also to  
any other work released this way by its authors. You can apply it to  
your programs, too.

When we speak of free software, we are referring to freedom, not  
price. Our General Public Licenses are designed to make sure that you  
have the freedom to distribute copies of free software (and charge for  
them if you wish), that you receive source code or can get it if you  
want it, that you can change the software or use pieces of it in new  
free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you  
these rights or asking you to surrender the rights. Therefore, you have  
certain responsibilities if you distribute copies of the software, or if  
you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether  
gratis or for a fee, you must pass on to the recipients the same  
freedoms that you received. You must make sure that they, too, receive  
or can get the source code. And you must show them these terms so they  
know their rights.

Developers that use the GNU GPL protect your rights with two steps:  
(1) assert copyright on the software, and (2) offer you this License  
giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains  
that there is no warranty for this free software. For both users' and  
authors' sake, the GPL requires that modified versions be marked as  
changed, so that their problems will not be attributed erroneously to

authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

## TERMS AND CONDITIONS

### 0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying,

distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

#### 1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require,

such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

## 2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

## 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's

users, your or third parties' legal rights to forbid circumvention of technological measures.

#### 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

#### 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".
- c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
- d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not

used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

#### 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

- a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
- b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
- c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
- d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

## 7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of

it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

## 8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently

reinstated, you do not qualify to receive new licenses for the same material under section 10.

#### 9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

#### 10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

#### 11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted

by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying

the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

#### 12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

#### 13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

#### 14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the

GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

#### 15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

#### 16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>

Copyright (C) <year> <name of author>

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

<program> Copyright (C) <year> <name of author>

This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.

This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <<http://www.gnu.org/licenses/>>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with

the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <<http://www.gnu.org/philosophy/why-not-lgpl.html>>. Copyright (c) 1998 Red Hat Software

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

## 1.276 commons-configuration2 2.7

### 1.276.1 Available under license :

Apache Commons Configuration  
Copyright 2001-2020 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by

the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained

within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be

liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

## END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.277 jruby 1.7.9

## 1.278 taglibs-standard-spec 1.2.5

### 1.278.1 Available under license :

Apache Standard Taglib Specification API  
Copyright 2001-2015 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You

institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.  
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

## APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.279 asm 4.0

## 1.279.1 Available under license :

No license file was found, but licenses were detected in source scan.

2011, Eugene Kuleshov

\* All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without

\* modification, are permitted provided that the following conditions

\* are met:

\* 1. Redistributions of source code must retain the above copyright

\* notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright

\* notice, this list of conditions and the following disclaimer in the

\* documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holders nor the names of its

\* contributors may be used to endorse or promote products derived from

\* this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE  
\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF  
\* THE POSSIBILITY OF SUCH DAMAGE.

Found in path(s):

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/xml/package.html  
No license file was found, but licenses were detected in source scan.

/\*\*

\* ASM XML Adapter  
\* Copyright (c) 2004-2011, Eugene Kuleshov  
\* All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without  
\* modification, are permitted provided that the following conditions  
\* are met:

- \* 1. Redistributions of source code must retain the above copyright  
\* notice, this list of conditions and the following disclaimer.
- \* 2. Redistributions in binary form must reproduce the above copyright  
\* notice, this list of conditions and the following disclaimer in the  
\* documentation and/or other materials provided with the distribution.
- \* 3. Neither the name of the copyright holders nor the names of its  
\* contributors may be used to endorse or promote products derived from  
\* this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"  
\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE  
\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF  
\* THE POSSIBILITY OF SUCH DAMAGE.

\*/

Found in path(s):

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-

jar/org/objectweb/asm/xml/ASMContentHandler.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/xml/SAXFieldAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/xml/SAXCodeAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/xml/SAXClassAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/xml/SAXAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/xml/Processor.java  
No license file was found, but licenses were detected in source scan.

2011 INRIA, France Telecom

\* All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without

\* modification, are permitted provided that the following conditions

\* are met:

\* 1. Redistributions of source code must retain the above copyright

\* notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright

\* notice, this list of conditions and the following disclaimer in the

\* documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holders nor the names of its

\* contributors may be used to endorse or promote products derived from

\* this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE

\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR

\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS

\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN

\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)

\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF

\* THE POSSIBILITY OF SUCH DAMAGE.

Found in path(s):

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/attrs/package.html

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-

jar/org/objectweb/asm/tree/analysis/package.html

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/package.html

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/package.html

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/package.html

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-

jar/org/objectweb/asm/signature/package.html

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-

jar/org/objectweb/asm/commons/package.html

No license file was found, but licenses were detected in source scan.

#All rights reserved.

#Redistribution and use in source and binary forms, with or without

#modification, are permitted provided that the following conditions

#are met:

#1. Redistributions of source code must retain the above copyright

# notice, this list of conditions and the following disclaimer.

#2. Redistributions in binary form must reproduce the above copyright

# notice, this list of conditions and the following disclaimer in the

# documentation and/or other materials provided with the distribution.

#3. Neither the name of the copyright holders nor the names of its

# this software without specific prior written permission.

Found in path(s):

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/shrink-frames.properties

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/shrink.properties

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/shrink-writer.properties

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/shrink-signatures.properties

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/shrink-resize.properties

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/shrink-annotations.properties

No license file was found, but licenses were detected in source scan.

/\*\*

\* ASM: a very small and fast Java bytecode manipulation framework

\* Copyright (c) 2000-2011 INRIA, France Telecom

\* All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without

\* modification, are permitted provided that the following conditions

\* are met:

\* 1. Redistributions of source code must retain the above copyright

\* notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright

\* notice, this list of conditions and the following disclaimer in the

\* documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holders nor the names of its

\* contributors may be used to endorse or promote products derived from

\* this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE  
\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF  
\* THE POSSIBILITY OF SUCH DAMAGE.

\*/

/\*\*

\* Constructs a new {@link ClassNode}. *Subclasses must not use this*  
\* constructor*</i>. Instead, they must use the {@link #ClassNode(int)}*  
\* version.  
\*/

Found in path(s):

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/ClassNode.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* ASM: a very small and fast Java bytecode manipulation framework

\* Copyright (c) 2000-2011 INRIA, France Telecom

\* All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without

\* modification, are permitted provided that the following conditions

\* are met:

\* 1. Redistributions of source code must retain the above copyright

\* notice, this list of conditions and the following disclaimer.

\* 2. Redistributions in binary form must reproduce the above copyright

\* notice, this list of conditions and the following disclaimer in the

\* documentation and/or other materials provided with the distribution.

\* 3. Neither the name of the copyright holders nor the names of its

\* contributors may be used to endorse or promote products derived from

\* this software without specific prior written permission.

\*

\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE

\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR

\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS

\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN

\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)

\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF

\* THE POSSIBILITY OF SUCH DAMAGE.

\*/

/\*\*

\* Constructs a new {@link Textifier}. *<i>*Subclasses must not use this

\* constructor*</i>*. Instead, they must use the {@link #Textifier(int)}

\* version.

\*/

Found in path(s):

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/Textifier.java

No license file was found, but licenses were detected in source scan.

2011, Eugene Kuleshov

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Found in path(s):

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/xml/asm-xml.dtd

No license file was found, but licenses were detected in source scan.

/\*\*

\* ASM: a very small and fast Java bytecode manipulation framework

\* Copyright (c) 2000-2011 INRIA, France Telecom

\* All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without  
\* modification, are permitted provided that the following conditions  
\* are met:  
\* 1. Redistributions of source code must retain the above copyright  
\* notice, this list of conditions and the following disclaimer.  
\* 2. Redistributions in binary form must reproduce the above copyright  
\* notice, this list of conditions and the following disclaimer in the  
\* documentation and/or other materials provided with the distribution.  
\* 3. Neither the name of the copyright holders nor the names of its  
\* contributors may be used to endorse or promote products derived from  
\* this software without specific prior written permission.  
\*  
\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"  
\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE  
\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF  
\* THE POSSIBILITY OF SUCH DAMAGE.

\*/

/\*\*

\* Creates a new {@link AnalyzerAdapter}. *<i>Subclasses must not use this  
\* constructor</i>. Instead, they must use the  
\* {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}  
\* version.  
\*  
\* @param owner the owner's class name.  
\* @param access the method's access flags (see {@link Opcodes}).  
\* @param name the method's name.  
\* @param desc the method's descriptor (see {@link Type Type}).  
\* @param mv the method visitor to which this adapter delegates calls. May  
\* be `null`.*

\*/

Found in path(s):

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/commons/AnalyzerAdapter.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* ASM: a very small and fast Java bytecode manipulation framework  
\* Copyright (c) 2000-2011 INRIA, France Telecom  
\* Copyright (c) 2011 Google  
\* All rights reserved.

\*  
\* Redistribution and use in source and binary forms, with or without  
\* modification, are permitted provided that the following conditions  
\* are met:  
\* 1. Redistributions of source code must retain the above copyright  
\* notice, this list of conditions and the following disclaimer.  
\* 2. Redistributions in binary form must reproduce the above copyright  
\* notice, this list of conditions and the following disclaimer in the  
\* documentation and/or other materials provided with the distribution.  
\* 3. Neither the name of the copyright holders nor the names of its  
\* contributors may be used to endorse or promote products derived from  
\* this software without specific prior written permission.  
\*  
\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"  
\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE  
\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF  
\* THE POSSIBILITY OF SUCH DAMAGE.

\*/

/\*\*

\* Creates a new { @link GeneratorAdapter}. *Subclasses must not use this  
\* constructor*. Instead, they must use the  
\* { @link #GeneratorAdapter(int, MethodVisitor, int, String, String)}  
\* version.

\*

\* @param mv the method visitor to which this adapter delegates calls.  
\* @param access the method's access flags (see { @link Opcodes}).  
\* @param name the method's name.  
\* @param desc the method's descriptor (see { @link Type Type}).

\*/

Found in path(s):

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/commons/GeneratorAdapter.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* ASM: a very small and fast Java bytecode manipulation framework  
\* Copyright (c) 2000-2011 INRIA, France Telecom  
\* All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without

\* modification, are permitted provided that the following conditions  
\* are met:  
\* 1. Redistributions of source code must retain the above copyright  
\* notice, this list of conditions and the following disclaimer.  
\* 2. Redistributions in binary form must reproduce the above copyright  
\* notice, this list of conditions and the following disclaimer in the  
\* documentation and/or other materials provided with the distribution.  
\* 3. Neither the name of the copyright holders nor the names of its  
\* contributors may be used to endorse or promote products derived from  
\* this software without specific prior written permission.  
\*  
\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"  
\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE  
\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF  
\* THE POSSIBILITY OF SUCH DAMAGE.

\*/

/\*\*

\* Creates a new JSRInliner. *<i>*Subclasses must not use this  
\* constructor*</i>*. Instead, they must use the  
\* { @link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}  
\* version.  
\*  
\* @param mv the `MethodVisitor` to send the resulting inlined  
\* method code to (use `null` for none).  
\* @param access the method's access flags (see { @link Opcodes}). This  
\* parameter also indicates if the method is synthetic and/or  
\* deprecated.  
\* @param name the method's name.  
\* @param desc the method's descriptor (see { @link Type}).  
\* @param signature the method's signature. May be `null`.  
\* @param exceptions the internal names of the method's exception classes  
\* (see { @link Type#getInternalName() getInternalName}). May be  
\* `null`.  
\*/

Found in path(s):

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/commons/JSRInlinerAdapter.java

No license file was found, but licenses were detected in source scan.

/\*\*

\* ASM: a very small and fast Java bytecode manipulation framework  
\* Copyright (c) 2000-2011 INRIA, France Telecom  
\* All rights reserved.  
\*  
\* Redistribution and use in source and binary forms, with or without  
\* modification, are permitted provided that the following conditions  
\* are met:  
\* 1. Redistributions of source code must retain the above copyright  
\* notice, this list of conditions and the following disclaimer.  
\* 2. Redistributions in binary form must reproduce the above copyright  
\* notice, this list of conditions and the following disclaimer in the  
\* documentation and/or other materials provided with the distribution.  
\* 3. Neither the name of the copyright holders nor the names of its  
\* contributors may be used to endorse or promote products derived from  
\* this software without specific prior written permission.  
\*  
\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"  
\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE  
\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF  
\* THE POSSIBILITY OF SUCH DAMAGE.  
\*/

Found in path(s):

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/ASMifiable.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/Textifiable.java

No license file was found, but licenses were detected in source scan.

/\*\*\*

\* ASM: a very small and fast Java bytecode manipulation framework  
\* Copyright (c) 2000-2011 INRIA, France Telecom  
\* All rights reserved.  
\*  
\* Redistribution and use in source and binary forms, with or without  
\* modification, are permitted provided that the following conditions  
\* are met:  
\* 1. Redistributions of source code must retain the above copyright  
\* notice, this list of conditions and the following disclaimer.  
\* 2. Redistributions in binary form must reproduce the above copyright  
\* notice, this list of conditions and the following disclaimer in the  
\* documentation and/or other materials provided with the distribution.  
\* 3. Neither the name of the copyright holders nor the names of its

\* contributors may be used to endorse or promote products derived from  
\* this software without specific prior written permission.  
\*  
\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"  
\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE  
\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF  
\* THE POSSIBILITY OF SUCH DAMAGE.  
\*/

Found in path(s):

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/CodeSizeEvaluator.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/TryCatchBlockSorter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/Remapper.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/InsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/TraceAnnotationVisitor.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/TypeInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/AnnotationWriter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/Value.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/StaticInitMerger.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/LdcInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/Constant.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/CheckSignatureAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/RemappingFieldAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/Item.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/CheckFieldAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/Opcodes.java

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/FieldInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/MethodWriter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/RemappingMethodAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/LocalVariablesSorter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/Attribute.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/TryCatchBlockNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/InstructionAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/Label.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/VarInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/MethodOptimizer.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/MethodConstantsCollector.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/LocalVariableNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/ConstantPool.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/AnalyzerException.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/Shrinker.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/AbstractInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/BasicVerifier.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/ClassVisitor.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/NameMapping.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/CheckMethodAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/Frame.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/SimpleRemapper.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/ClassWriter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/SmallSet.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/TraceSignatureVisitor.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/Frame.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-

jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/InsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/FieldWriter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/signature/SignatureVisitor.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/Type.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/FieldVisitor.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/ByteVector.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/AnnotationVisitor.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/FrameNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/commons/RemappingClassAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/tree/AnnotationNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/FieldNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/tree/InnerClassNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/commons/TableSwitchGenerator.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/Handler.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/Edge.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/MethodVisitor.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/tree/MethodInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/tree/analysis/Interpreter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/optimizer/FieldConstantsCollector.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/ClassReader.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/util/CheckClassAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/tree/LineNumberNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/tree/analysis/BasicValue.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/Printer.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/tree/analysis/Subroutine.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/signature/SignatureWriter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/Handle.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/InsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-

jar/org/objectweb/asm/tree/TableSwitchInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/LabelNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/InsnList.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/commons/Method.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/optimizer/JarOptimizer.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/tree/JumpInsnNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/signature/SignatureReader.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/tree/analysis/SourceValue.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-  
jar/org/objectweb/asm/util/CheckAnnotationAdapter.java  
No license file was found, but licenses were detected in source scan.

/\*\*

\* ASM: a very small and fast Java bytecode manipulation framework  
\* Copyright (c) 2000-2011 INRIA, France Telecom  
\* Copyright (c) 2011 Google  
\* All rights reserved.  
\*  
\* Redistribution and use in source and binary forms, with or without  
\* modification, are permitted provided that the following conditions  
\* are met:  
\* 1. Redistributions of source code must retain the above copyright  
\* notice, this list of conditions and the following disclaimer.  
\* 2. Redistributions in binary form must reproduce the above copyright  
\* notice, this list of conditions and the following disclaimer in the  
\* documentation and/or other materials provided with the distribution.  
\* 3. Neither the name of the copyright holders nor the names of its  
\* contributors may be used to endorse or promote products derived from  
\* this software without specific prior written permission.  
\*  
\* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"  
\* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

\* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE  
\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
\* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
\* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
\* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF  
\* THE POSSIBILITY OF SUCH DAMAGE.  
\*/

Found in path(s):

\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/commons/AdviceAdapter.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/TraceMethodVisitor.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/TraceClassVisitor.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/Analyzer.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/optimizer/ClassOptimizer.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/MethodNode.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/ASMifier.java  
\* /opt/cola/permits/1135953346\_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/TraceFieldVisitor.java

## 1.280 jrubby-complete 1.7.9

### 1.280.1 Available under license :

License names:

GPL 3

LGPL 3

EPL

## 1.281 commons-logging 1.1.1

### 1.281.1 Available under license :

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems,

and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and

limitations under the License.

```
// -----  
// NOTICE file corresponding to the section 4d of The Apache License,  
// Version 2.0, in this case for Commons Logging  
// -----
```

Commons Logging  
Copyright 2001-2007 The Apache Software Foundation

This product includes/uses software(s) developed by 'an unknown organization'  
- Unnamed - avalon-framework:avalon-framework:jar:4.1.3  
- Unnamed - log4j:log4j:jar:1.2.12  
- Unnamed - logkit:logkit:jar:1.0.1

## 1.282 jackson-mapper-asl 1.9.13

### 1.282.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/* Jackson JSON-processor.  
*  
* Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi  
*  
* Licensed under the License specified in file LICENSE, included with  
* the source code and binary code bundles.  
* You may not use this file except in compliance with the License.  
*  
* Unless required by applicable law or agreed to in writing, software  
* distributed under the License is distributed on an "AS IS" BASIS,  
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
* See the License for the specific language governing permissions and  
* limitations under the License.  
*/
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1078286973_1597285663.32/0/jackson-mapper-asl-1-9-13-sources-2-  
jar/org/codehaus/jackson/map/MappingJsonFactory.java
```

## 1.283 vt-dictionary 3.0

### 1.283.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
/*  
$Id: TernaryTreeDictionary.java 1700 2010-10-27 20:08:24Z dfisher $
```

Copyright (C) 2003-2010 Virginia Tech.  
All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 1700 \$  
Updated: \$Date: 2010-10-27 16:08:24 -0400 (Wed, 27 Oct 2010) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1606864655\_1679439879.5068474/0/vt-dictionary-3-0-sources-6-jar/edu/vt/middleware/dictionary/TernaryTreeDictionary.java  
No license file was found, but licenses were detected in source scan.

/\*

\$Id: TernaryTree.java 1700 2010-10-27 20:08:24Z dfisher \$

Copyright (C) 2003-2010 Virginia Tech.  
All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 1700 \$  
Updated: \$Date: 2010-10-27 16:08:24 -0400 (Wed, 27 Oct 2010) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1606864655\_1679439879.5068474/0/vt-dictionary-3-0-sources-6-jar/edu/vt/middleware/dictionary/TernaryTree.java  
No license file was found, but licenses were detected in source scan.

/\*

\$Id: Dictionary.java 1700 2010-10-27 20:08:24Z dfisher \$

Copyright (C) 2003-2010 Virginia Tech.  
All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services  
Email: middleware@vt.edu  
Version: \$Revision: 1700 \$  
Updated: \$Date: 2010-10-27 16:08:24 -0400 (Wed, 27 Oct 2010) \$  
\*/

Found in path(s):

\* /opt/cola/permits/1606864655\_1679439879.5068474/0/vt-dictionary-3-0-sources-6-jar/edu/vt/middleware/dictionary/Dictionary.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id: TernaryNode.java 1700 2010-10-27 20:08:24Z dfisher \$

Copyright (C) 2003-2010 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision: 1700 \$

Updated: \$Date: 2010-10-27 16:08:24 -0400 (Wed, 27 Oct 2010) \$

\*/

Found in path(s):

\* /opt/cola/permits/1606864655\_1679439879.5068474/0/vt-dictionary-3-0-sources-6-jar/edu/vt/middleware/dictionary/TernaryNode.java

No license file was found, but licenses were detected in source scan.

/\*

\$Id\$

Copyright (C) 2003-2010 Virginia Tech.

All rights reserved.

SEE LICENSE FOR MORE INFORMATION

Author: Middleware Services

Email: middleware@vt.edu

Version: \$Revision\$

Updated: \$Date\$

\*/

Found in path(s):

\* /opt/cola/permits/1606864655\_1679439879.5068474/0/vt-dictionary-3-0-sources-6-jar/edu/vt/middleware/dictionary/ArrayWordList.java

\* /opt/cola/permits/1606864655\_1679439879.5068474/0/vt-dictionary-3-0-sources-6-jar/edu/vt/middleware/dictionary/sort/InsertionSort.java

\* /opt/cola/permits/1606864655\_1679439879.5068474/0/vt-dictionary-3-0-sources-6-jar/edu/vt/middleware/dictionary/FileWordList.java

\* /opt/cola/permits/1606864655\_1679439879.5068474/0/vt-dictionary-3-0-sources-6-jar/edu/vt/middleware/dictionary/WordListDictionary.java

```
* /opt/cola/permits/1606864655_1679439879.5068474/0/vt-dictionary-3-0-sources-6-
jar/edu/vt/middleware/dictionary/sort/QuickSort.java
* /opt/cola/permits/1606864655_1679439879.5068474/0/vt-dictionary-3-0-sources-6-
jar/edu/vt/middleware/dictionary/sort/ArraySorter.java
* /opt/cola/permits/1606864655_1679439879.5068474/0/vt-dictionary-3-0-sources-6-
jar/edu/vt/middleware/dictionary/sort/SelectionSort.java
* /opt/cola/permits/1606864655_1679439879.5068474/0/vt-dictionary-3-0-sources-6-
jar/edu/vt/middleware/dictionary/sort/ArraysSort.java
* /opt/cola/permits/1606864655_1679439879.5068474/0/vt-dictionary-3-0-sources-6-
jar/edu/vt/middleware/dictionary/sort/BubbleSort.java
* /opt/cola/permits/1606864655_1679439879.5068474/0/vt-dictionary-3-0-sources-6-
jar/edu/vt/middleware/dictionary/AbstractWordList.java
* /opt/cola/permits/1606864655_1679439879.5068474/0/vt-dictionary-3-0-sources-6-
jar/edu/vt/middleware/dictionary/WordList.java
* /opt/cola/permits/1606864655_1679439879.5068474/0/vt-dictionary-3-0-sources-6-
jar/edu/vt/middleware/dictionary/WordLists.java
```

## 1.284 jackson 1.9.5

### 1.284.1 Available under license :

```
# Jackson JSON processor
```

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers.

```
## Licensing
```

Jackson 3.x core and extension components are licensed under Apache License 2.0 To find the details that apply to this artifact see the accompanying LICENSE file.

```
## Credits
```

A list of contributors may be found from CREDITS file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,

and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the

Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,

whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

# 1.285 jnr-posix 3.0.1

## 1.285.1 Available under license :

Found license 'GNU Lesser General Public License' in '\* License Version 1.0 (the "License"); you may not use this file \* except in compliance with the License. You may obtain a copy of \* Software distributed under the License is distributed on an "AS \* Copyright (C) 2008 Google Inc. All Rights Reserved. \* Alternatively, the contents of this file may be used under the terms of \* either of the GNU General Public License Version 2 or later (the "GPL"), \* or the GNU Lesser General Public License Version 2.1 or later (the "LGPL"), \* use your version of this file under the terms of the CPL, indicate your'

Found license 'GNU Lesser General Public License' in '\* License Version 1.0 (the "License"); you may not use this file \* except in compliance with the License. You may obtain a copy of \* Software distributed under the License is distributed on an "AS \* Alternatively, the contents of this file may be used under the terms of \* either of the GNU General Public License Version 2 or later (the "GPL"), \* or the GNU Lesser General Public License Version 2.1 or later (the "LGPL"), \* use your version of this file under the terms of the CPL, indicate your'

# 1.286 libxml2 2.6.26

## 1.286.1 Available under license :

Except where otherwise noted in the source code (e.g. the files hash.c, list.c and the trio files, which are covered by a similar licence but with different Copyright notices) all the files are:

Copyright (C) 1998-2003 Daniel Veillard. All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE DANIEL VEILLARD BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of Daniel Veillard shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from him.

# 1.287 commons-configuration 2.7

## 1.287.1 Available under license :

Apache Commons Configuration  
Copyright 2001-2020 The Apache Software Foundation

This product includes software developed at  
The Apache Software Foundation (<http://www.apache.org/>).

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

#### 1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work

(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses

granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[ ]"

replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.288 jnr-netdb 1.1.2

### 1.288.1 Available under license :

BSD License

Copyright (c) 2000-2006, [www.hamcrest.org](http://www.hamcrest.org)  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Hamcrest nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT

SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

## 1.289 javax-ws-rs-api 2.0.1

### 1.289.1 Available under license :

Found license 'General Public License 2.0' in '\* Copyright (c) 2010-2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License \* Licensed under the Apache License, Version 2.0 (the "License"); \* you may not use this file except in compliance with the License. \* You may obtain a copy of the License at \* <http://www.apache.org/licenses/LICENSE-2.0> \* distributed under the License is distributed on an "AS IS" BASIS,'

Found license 'General Public License 2.0' in '\* Copyright (c) 2010-2012 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2012-2014 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2012-2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as

subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License' Found license 'General Public License 2.0' in '\* Copyright (c) 2012-2014 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License \* This method is reserved for future use. Proprietary JAX-RS extensions may leverage the method.'

Found license 'General Public License 2.0' in '\* Copyright (c) 2011-2014 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2011-2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

## COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.1

### 1. Definitions.

- 1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.
- 1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.
- 1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.
- 1.4. "Executable" means the Covered Software in any form other than Source Code.
- 1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.
- 1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.
- 1.7. "License" means this document.
- 1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
- 1.9. "Modifications" means the Source Code and Executable form of

any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

## 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3)

under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

## 4. Versions of the License.

### 4.1. New Versions.

Oracle is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

#### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

#### 5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

#### 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

6.4. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. § 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

#### NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

Found license 'General Public License 2.0' in '\* Copyright (c) 2010-2014 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

```

/*
* DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS HEADER.
*
* Copyright (c) 2012-2013 Oracle and/or its affiliates. All rights reserved.
*
* The contents of this file are subject to the terms of either the GNU
* General Public License Version 2 only ("GPL") or the Common Development
* and Distribution License("CDDL") (collectively, the "License"). You
* may not use this file except in compliance with the License. You can
* obtain a copy of the License at
* http://glassfish.java.net/public/CDDL+GPL_1_1.html
* or packager/legal/LICENSE.txt. See the License for the specific
* language governing permissions and limitations under the License.
*
* When distributing the software, include this License Header Notice in each
* file and include the License file at packager/legal/LICENSE.txt.
*
* GPL Classpath Exception:
* Oracle designates this particular file as subject to the "Classpath"
* exception as provided by Oracle in the GPL Version 2 section of the License
* file that accompanied this code.
*
* Modifications:
* If applicable, add the following below the License Header, with the fields
* enclosed by brackets [] replaced by your own identifying information:
* "Portions Copyright [year] [name of copyright owner]"
*
* Contributor(s):
* If you wish your version of this file to be governed by only the CDDL or
* only the GPL Version 2, indicate your decision by adding "[Contributor]
* elects to include this software in this distribution under the [CDDL or GPL
* Version 2] license." If you don't indicate a single choice of license, a
* recipient has the option to distribute your version of this file under
* either the CDDL, the GPL Version 2 or to extend the choice of license to
* its licensees as provided above. However, if you add GPL Version 2 code
* and therefore, elected the GPL Version 2 license, then the option applies
* only if the new code is made subject to such option by the copyright
* holder.
*/

```

Found license 'General Public License 2.0' in '\* Copyright (c) 2010-2013 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Found license 'General Public License 2.0' in '\* Copyright (c) 2011-2012 Oracle and/or its affiliates. All rights reserved. \* The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL") or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use this file except in compliance with the License. You can \* Oracle designates this particular file as

subject to the "Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'  
Found license 'General Public License 2.0' in '\* Copyright (c) 2012 Oracle and/or its affiliates. All rights reserved. \*  
The contents of this file are subject to the terms of either the GNU \* General Public License Version 2 only ("GPL")  
or the Common Development \* and Distribution License("CDDL") (collectively, the "License"). You \* may not use  
this file except in compliance with the License. You can \* Oracle designates this particular file as subject to the  
"Classpath" \* exception as provided by Oracle in the GPL Version 2 section of the License'

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries.To view a list of Cisco trademarks, go to  
this URL: [www.cisco.com/go/trademarks](http://www.cisco.com/go/trademarks). Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a  
partnership relationship between Cisco and any other company. (1110R)

©2023 Cisco Systems, Inc. All rights reserved.